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Hardware

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Drums
HANDCRAFTED SINCE 1967

*Some models may not be available in some countries.

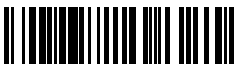
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Yamaha System Drums

Drums

HANDCRAFTED SINCE 1967



The History of World Class Drums

Ever since the 1967 introduction of our first drum kits, the D20 and D30, Yamaha drums have continuously advanced and evolved.

In our pursuit of the ultimate in drum tone, we have worked to improve every aspect of the drum; from the choice of woods, to the ply shell designs, to the manufacturing methods.

And it's not just our shells that have evolved.

Other components such as die-cast parts like lugs, foot pedals, hi-hat stands, tom holders, cymbal stands, drum stools, as well as the design and manufacture of system racks — are all designed in house in our pursuit of perfection.

Over the course of our history, we have produced a number of drum kits and snare drums that have become legendary among drummers.

We've also created a few epoch-making mechanisms and designs.

With so many artists around the globe expressing themselves through the drums we at Yamaha will continue pursuing the drum's advancement.

HISTORY 1972 1976 1977 199

1967

Yamaha Drums is born



Both the D20 and D30 models have attained "vintage" status and command high prices on the used market.



Hamamatsu Factory



Al Foster is the first signed artist for Yamaha Drums.



YD9000



Maple Cu



System Drum

80s

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01 1996 2002 2004 2008 2013

Custom

Oak Custom

PHX series

Stage Custom

Absolute Series Renewed

Live Custom

PHX Series

The PHX Series, from the YAMAHA Drum Laboratory

At YAMAHA, prototype drums are the starting point of each drum's evolution.

These prototypes are created in the Drum Laboratory where YAMAHA continually pursues the essence of musical perfection. Under a completely new concept, the PHX (pronounced "phoenix") Series is the pinnacle of excellence in this prototyping process.

Handcrafted by our expert technicians, it's based on over 40 years of history, tradition, experience, and technology. The newly developed PHX Series reveals YAMAHA's all-out pursuit of the ultimate in drum craftsmanship and sound.



PHX Series

- Shells PHX2418MRx2 PHXF1615M PHXF1413M
PHXT1310M PHXT1209M
- Shells NSD1455
- Hardware FP9500Dx2 HS1200T CS865x4 CH755x2
SS850 DS840 WS865Ax2

*Cymbals are not included.
*Previous model hardware is shown in the photo.



Polar White



PHX Series

- Shells PHXB2216AGR PHXT1613AG PHXT1411AG
PHXT1209AG PHXT1008AG PHXT0807AG
- Snare Drum VSD1460
- Hardware FP9500C HS1200D CH755x4 CH750x2
SS850 DS840 CL945Bx5

*Cymbals are not included.
*Previous model hardware and/or the rack system are shown in the photo.
*Please refer to page 57 for more information about the current rack system.



Textured Amber Sunburst

A Range of Options

In addition to the qualities of tonality and functionality, YAMAHA has paid special attention to the values of interior and exterior beauty. The exterior of the PHX shell is available in classic maple or exotic burled ash finishes. Further, the Hook Lugs and aluminum die-cast hoops are available in either gold or chrome options. Experience the ultimate combination of unparalleled beauty with brilliant color finishes, including the fresh and unique textured paint.



PHX badge with Phoenix



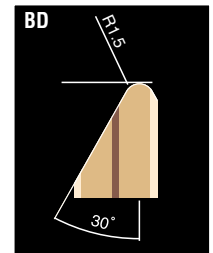
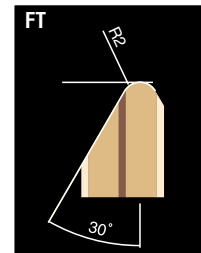
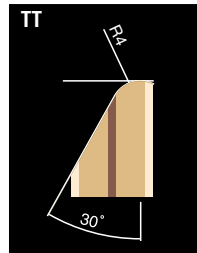
With Gold Parts



With Chrome Parts

Bearing Edge Shape

To control the drum's tone and articulation, PHX floor tom, tom-tom and bass drum shells each use different types of bearing edges. All bearing edge angles are set at 30-degrees. However, the radiuses of the bearing edges differ to gain optimum acoustic performance from the shell. Additionally, a secret treatment process is used to ensure that each edge is finished to a perfect smoothness. This guarantees a very easy and wide tuning range.



Color Finishes

ASH

Gloss Finish		Textured Finish
Sapphire Fade (SPF)	Turquoise Fade (TQF)	Textured Black Sunburst (TBS)
Garnet Fade (GNF)		Textured Amber Sunburst (TAS)

MAPLE

Gloss Finish	Matte Finish
Black Cherry Sunburst (BCS)	Matte Black (MBL)
Polar White (PWH)	Matte Natural (MNT)

3 types of surface finish

Gloss Finish

Textured Finish

Matte Finish

Size Variations

Diameter	Bass Drum						Bass Drum (R Version -without Pipe Clamp)						
	24"		22"		20"		24"		22"		20"		
x Depth	x18"	x16"	x18"	x16"	x18"	x16"	x14"	x18"	x16"	x18"	x16"	x18"	x16"
Model No.	PHXB2418	PHXB2416	PHXB2218	PHXB2216	PHXB2018	PHXB2016	PHXB1814	PHXB2418R	PHXB2416R	PHXB2218R	PHXB2216R	PHXB2018R	PHXB2016R
No. of Tuning Bolts	10	10	10	10	10	10	8	10	10	10	10	10	10

Diameter	Floor Tom				Tom Tom										
	18"	16"	14"	16"	14"		13"		12"		10"		8"		
x Depth	x16"	x15"	x13"	x14"	x13"	x12"	x11"	x10"	x9"	x9"	x8"	x8"	x7"	x8"	x7"
Model No.	PHXF1816	PHXF1615	PHXF1413	PHXT1614	PHXT1613	PHXT1412	PHXT1411	PHT1310	PHXT1309	PHXT1209	PHXT1208	PHXT1008	PHXT1007	PHXT0808	PHXT0807
No. of Tuning Bolts	8	8	8	8	8	8	8	6	6	6	6	6	6	5	5

(Unit: inch)

Air-Seal System	Hybrid Shell 11-ply	Wood Hoop BD	Aluminium Die-cast (3.0mm) (TT/FT)	Hook Lug (Gold/chrome)	Lug Nut	YESS II	YESS (FT)	R-Version BD	Pipe Clamp	Bass Drum Legs
BD (Front)	BD (Batter 20-24)	BD (Batter 18)	FT/TT (Top)	FT/TT (Bottom)	— Hardware —					
P3 Smooth White	Remo Clear P3	Remo Coated Ambassador	Coated Ambassador	Clear Ambassador	All Round Ball Clamp (Short Rod)	Triple Tom Holder				

Diagram showing the model code structure: PHXB2418AGR

- P**: Bass Drum
- H**: Floor Tom
- X**: Tom Tom
- B**: Diameter
- 2**: 24"
- 4**: 22"
- 1**: 20"
- 8**: 18"
- A**: Surface (A: Ash, M: Maple)
- G**: Hoop & Lug (G: Gold, Non: Chrome)
- R**: R Version: without Pipe Clamp (Bass Drum Only)

Absolute Series

Yamaha Hand Crafted Drums

High Quality x Customization

Let's begin with a question: What would your ideal drum kit be like? We could put that question to a hundred drummers, and we'd certainly get a hundred different answers. They'd all talk about the tone, buildup, clarity and stick rebound, but each drummer has his or her own tastes and preferences. Even the shell color would be important.

With YAMAHA's Absolute Series you can create the ideal drum kit by choosing your favorite elements from our highest-quality materials and components. So, why play just anybody's drum kit when you could have your very own "dream kit"?



Maple x Birch Custom Absolute

- Shells MAB2220R BAF1615 BAF1413 BAT1208
- Snare Drum NSD1455
- Hardware FP9500C HS1200D CH755x4 CH750
CSBW SS950 DS840 CL945B
- Additional SKRM100

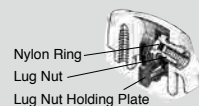
*Cymbals are not included.
*Previous model hardware and/or the rack system are shown in the photo.
*Please refer to page 57 for more information about the current rack system.

 **Burgundy Sparkle**

Absolute Lug

"Good products are always good!"

Our complete specifications are passed on to succeeding model lines, generation after generation. The already well-known "Absolute Lug," for instance, can be firmly secured with a single bolt. It's a complete secure lug that doesn't interfere with vibrations of the shell. The insertion plate, which is located within the lug case, and the nylon ring at the lower part of the lug nut control the slackening of the tuning bolt, providing the utmost in tuning stability.



Hook Lug

The Hook Lug has been redesigned by thoroughly improving our innovative hook-type Nouveau Lug (used in the conventional Absolute Series) in every aspect. At the same time, the greatness of the lug's basic concept has been maintained.

It can be said that the Hook Lug is truly a next-generation lug that transcends conventional lugs with its acoustical effect and tuning stability, as well as with the sturdiness needed for high-tension tuning and the way it facilitates quick head replacement. As with the Absolute Lug, the insertion plate and nylon ring within the lug nut control the slackening of the tuning bolt.



Maple Custom Absolute

- Shells MAB1814 MAF1413 MAT1208
- Snare Drum VSD1460
- Hardware FP8500B HS740A CS655Ax2 CS650
SS740A DS840 TH904A CL945B

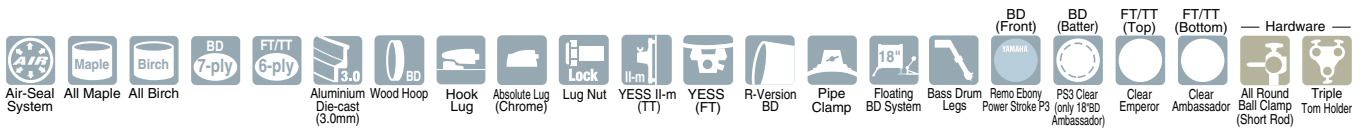
*Cymbals are not included.
*Previous model hardware is shown in the photo.



Birch Custom Absolute

- Shells BAB2218HR BAT1412H BAT1411H BAT1209H
BAT1008H BAT0807H
- Snare Drum MSD1365
- Hardware DFP9500D HS1200T CH750x2 CH755x4 CSBW
CHH930 SS950 DS840

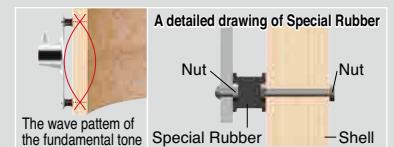
*Cymbals are not included.
*Previous model hardware and/or the rack system are shown in the photo.
*Please refer to page 57 for more information about the current rack system.


























YESS II-m



Y.E.S.S. II is an improved version of YAMAHA's original tom mount, known as the Y.E.S.S. (Yamaha Enhanced Sustain System). Its unique design, which minimizes interference with the shell's natural response—which some call the "rumble"—has been adopted for the PHX Series and is highly praised by pro players worldwide. The Y.E.S.S. II-m model, which uses a metal plate instead of the wood plate found in the Y.E.S.S., has been adopted for the Absolute Series, producing even longer sustain.



				
Burgundy Sparkle (BGS) #57	Caramel Sparkle (CSK) #58	White Grape Sparkle (WGS) #59	Blue Ice Sparkle (BIS) #60	Midnight Skyblue (MNB) #61
				
Deep Blue (DBU) #62	Luminous White Sparkle (LWS) #63	Solid Silver (SOS) #64	Matte Natural (MNT) #65	Vintage Natural (VN) #01
		Absolute Series Color Finishes		
Vintage Black (VB) #02	Cherry Wood (CW) #04			Solid Black (SOB) #06
				
Black Sparkle (BLP) #08	Red Pearl Natural (RPN) #09	White Marine Pearl (WMP) #11	Apple Sparkle Fade (ASF) #28	Black Sparkle Sunburst (BSS) #29
				
Blue Sparkle (BUP) #46	Red Sparkle (RDS) #47	Cherry Black Fade (CBF) #51	Midnight Sparkle (MNS) #52	Embossed Silver (ESL) #56

What is "Vintage Finish"



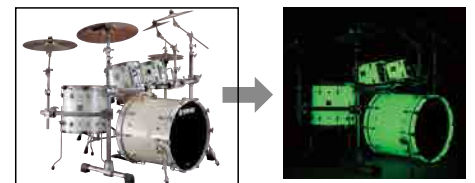
The Vintage Finish is a special process developed by YAMAHA using a top-quality drum coating material. The use of this unique coating allows us to create a finish that's far thinner but harder than the regular coating material. As a result, it's possible to ensure the maximum vibratory response from the shell and achieve a more brilliant, beautiful appearance. The Vintage Finish coating also protects the shell laminate from humidity. One of its special features is that the color can become even more intense after the coating is applied, depending on the wooden material's surface condition, physical properties of the coating material and other conditions such as ambient temperature and light. Please note that although individual differences in color may occasionally appear depending on the condition of the wooden laminate (which consists of natural materials), the period of purchase and the product's storage condition, it's one of the special features of this coating specification. Therefore, it won't affect the tonality of the product.

Midnight Sparkle



The Midnight Sparkle finish has a black sparkle finish base. Please understand that the colors in this finish change in relation to light conditions and the angle at which you look at the drum, so the actual appearance might differ from that shown in the photo.

Luminous White Sparkle



This newly developed Luminous White Sparkle appears to be a regular white sparkle under normal lighting. But be forewarned: Thanks to a special fluorescent coating, this spectacular finish glows in the dark. Even on a dark stage, your YAMAHA Absolute kit will establish its own unique territory!

Wood

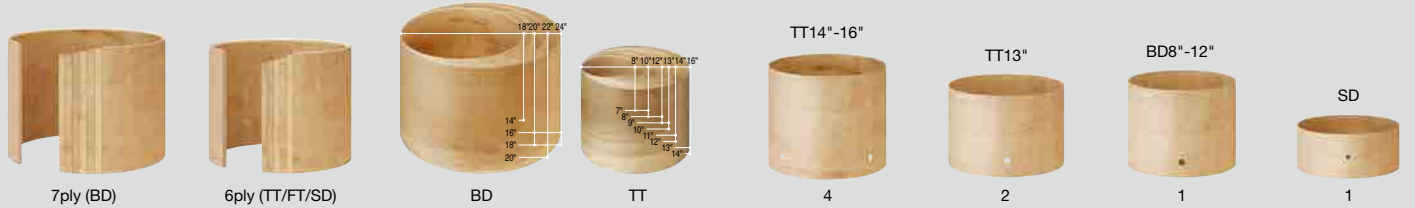
■ MAPLE

Carefully selected maple material is used. It offers rich, warm tone and abundant sustain. This material is loved by drummers the world over, and is heard in every musical genre imaginable.

■ BIRCH

We use the finest Hokkaido-grown birch material, and it's noted for a fine grain and attractive gloss. Although birch is hard, it has excellent workability. Drummers love its outstanding ability to carry the middle to low tones, as well as its sharp but solid response in the upper register. Birch material is also used for the Recording Custom, which can be considered the foundation of YAMAHA's system drum.

Both the maple and birch shells are available in the seven-ply (BD) and six-ply (FT, TT, SD) specifications. Excellent durability is achieved with the use of premium materials, and through the combination of the air sealing system and YAMAHA's advanced woodworking technologies. The Absolute Series produces a well-balanced rumble. You can choose from a variety of sizes from an 8-inch tom-tom to a 24-inch bass drum.



Vent Hole

The vent hole plays an important role in performance, since it affects not only the sensation of hitting the drum (the impact) but also the initial sound, sustain and tone. Through an exhaustive series of prototypes, YAMAHA has discovered the optimal number and vent hole position depending on the air capacity of each shell. Particularly, vent holes contribute to the enhancement of tone colors in midrange to low-frequency sounds, as well as the control of sustain.

Set Lists

Series	Set No.	Bass Drum	Floor Tom	Tom Tom	Hardware
Maple Custom Absolute Absolute Lug Models	MA2F2	MAB2218	MAF1615	—	TH945B
	MA2RF2	MAB2220R	MAF1615	—	—
	MA2RT2	MAB2218R	—	MAT1412	—
	MA0F2	MAB2016	MAF1413	—	TH945B
	MAT2	—	—	MAT1209, MAT1008H	—
Maple Custom Absolute Hook Lug Models (Option)	MAH2F2	MAB2218H	MAF1615H	—	TH945B
	MAHT2	—	—	MAT1209H, MAT1008H	—
Birch Custom Absolute Absolute Lug Models	BA2F2	BAB2218	BAF1615	—	TH945B
	BA2RF2	BAB2220R	BAF1615	—	—
	BA2RT2	BAB2218R	—	BAT1412	—
	BA0F2	BAB2016	BAF1413	—	TH945B
	BAT2	—	—	BAT1209, BAT1008	—
Birch Custom Absolute Hook Lug Models (Option)	BAH2F2	BAB2218H	BAF1615H	—	TH945B
	BAHT2	—	—	BAT1209H, BAT1008H	—

Size Variations

Maple Custom Absolute													
Bass Drum													
Diameter	24"			22"				20"			18"		
x Depth	x18"		x16"	x20"		x18"		x16"		x14"			
Model No.	MAB2418/H	MAB2418R/HR	MAB2416/H	MAB2220/H	MAB2220R/HR	MAB2218/H	MAB2218R/HR	MAB2216/H	MAB2018/H	MAB2018R/HR	MAB2016/H	MAB1814/H	MAB1814F/HF
No. of Tuning Bolts	10	10	10	10	10	10	10	10	10	10	10	8	8

Maple Custom Absolute																								
Floor Tom					Tom Tom																			
Diameter	18"		16"		14"			13"			12"		10"		8"									
x Depth	x16"		x15"		x13"		x14"		x13"		x12"		x11"		x10"		x9"		x8"		x7"		x7"	
Model No.	MAF1816/H	MAF1615/H	MAF1413/H	MAT1614/H	MAT1613/H	MAT1412/H	MAT1411/H	MAT1310/H	MAT1309/H	MAT1209/H	MAT1208/H	MAT1008/H	MAT1007/H	MAT0807/H										
No. of Tuning Bolts	8	8	8	8	8	8	8	6	6	6	6	6	6	5										

Birch Custom Absolute													
Bass Drum													
Diameter	24"			22"				20"			18"		
x Depth	x18"		x16"	x20"		x18"		x16"		x14"			
Model No.	BAB2418/H	BAB2418R/HR	BAB2416/H	BAB2220/H	BAB2220R/HR	BAB2218/H	BAB2218R/HR	BAB2216/H	BAB2018/H	BAB2018R/HR	BAB2016/H	BAB1814/H	BAB1814F/HF
No. of Tuning Bolts	10	10	10	10	10	10	10	10	10	10	10	8	8

Birch Custom Absolute																								
Floor Tom					Tom Tom																			
Diameter	18"		16"		14"			13"			12"		10"		8"									
x Depth	x16"		x15"		x13"		x14"		x13"		x12"		x11"		x10"		x9"		x8"		x7"		x7"	
Model No.	BAF1816/H	BAF1615/H	BAF1413/H	BAT1614/H	BAT1613/H	BAT1412/H	BAT1411/H	BAT1310/H	BAT1309/H	BAT1209/H	BAT1208/H	BAT1008/H	BAT1007/H	BAT0807/H										
No. of Tuning Bolts	8	8	8	8	8	8	8	6	6	6	6	6	6	5										

*Refer to page 29 for more information on snare drums.

*Availability of some models is limited.

(Unit: inch)

Recording Custom

At the time of their launch in the late 1970's, the YD-9000 represented the pinnacle of Yamaha System Drums. Crafted from birch, the YD-9000's shells delivered a well-defined attack and exceptional sustain that laid down a clear, solid beat. Their popularity quickly spread among both drummers and listeners alike, crossing a wide range of musical styles, and endures to this day where they continue to hold high respect among professional drummers and are still found in use. Producing what many consider to be the iconic Yamaha drum sound, our Recording Custom series evolved out of improvements to the YD-9000. As musical instruments, they achieved a high level of perfection and drummers from around the globe have and continue to express tremendous confidence in their potential.



Recording Custom

■ Shells	BD924Y FT918Y FT916Y TT913YJ
■ Snare Drum	SD2465
■ Hardware	FP9500C HS1200 CS965 CS865x2 SS950 SS850 DS840

*Cymbals are not included.

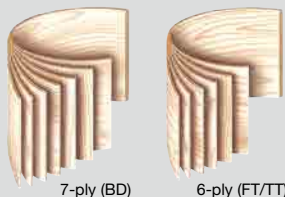
*Previous model hardware is shown in the photo.



Antique Sunburst

All Birch Shells

Recording Custom shells are crafted from select cuts of birch. Floor toms and tom toms are formed with 6-ply designs while bass drums use 7-plys. The series is available in two color finishes, a traditional cherry wood finish and solid black.

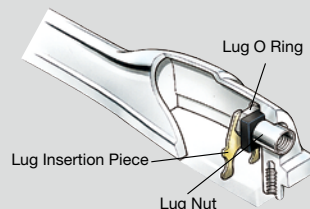


7-ply (BD)

6-ply (FT/TT)

High Tension Lugs

Yamaha's one-piece high-tension lugs are precision-machined to allow severe, high tension tuning.





Recording Custom

- Shells BD922Y FT916Y FT914Y TT912YJ TT910YJ
- Snare Drum SD2465
- Hardware FP9500C HS1200 CS965 CS865x2 SS950 DS840

*Cymbals are not included.
 *Previous model hardware is shown in the photo.



Color Finishes



Antique Sunburst



CW : Cherry Wood



DBU : Deep Blue



SOB : Solid Black

Set Lists

Set No.	Individual Package Contents	Bass Drum	Floor Tom	—	—
		Tom Tom	Tom Tom	Tom Holder	Tom Clamp
RY2F4	RY2F41	BD922Y	FT916Y	—	—
	RY2F42	TT912Y	TT913Y	TH945B	—
RY2T4	RY2T41	BD922Y	TT914Y	—	—
	RY2T42	TT910Y	TT912Y	TH945B	CL945B
RY0T4	RY0T41	BD920Y	TT914Y	—	—
	RY0T42	TT910Y	TT912Y	TH945B	CL945B

Size Variations

Diameter	Bass Drum					Floor Tom			Tom Tom						
	26"	24"	22"	20"	18"	18"	16"	14"	16"	15"	14"	13"	12"	10"	8"
Standard Size	x14"	x14"	x14"	x14"	x14"	—	—	—	—	x12"	x10"	x9"	x8"	x7" 1/2"	—
Model No.	*BD926YJ	*BD924YJ	BD922YJ	BD920YJ	BD918YJ	—	—	—	—	TT915YJ	TT914YJ	TT913YJ	TT912YJ	TT910YJ	—
Power Size	—	x16"	x16"	x16"	—	x16"	x16"	x14"	x14"	x13"	x12"	x11"	x10"	x9"	x8"
Model No.	—	*BD924Y	BD922Y	BD920Y	—	FT918Y	FT916Y	FT914Y	TT916Y	TT915Y	TT914Y	TT913Y	TT912Y	TT910Y	TT908Y
Turbo Size	—	x18"	x18"	x18"	—	—	—	—	—	—	—	—	—	—	—
Model No.	—	*BD924YT	*BD922YT	*BD920YT	—	—	—	—	—	—	—	—	—	—	—
No. of Tuning Bolts	10	10	10	10	8	8	8	8	8	8	8	6	6	6	5

*Availability of some models is limited.

*denotes made-to-order. (Unit: inch)



CLUB CUSTOM

New Wood, New Sound, New Series

Our flagship PHX series drums radically changed drum design using a special blend of newfound Asian woods to deliver an amazing tone that has gained great acclaim from drummers around the globe. The major component in the mix and the wood that gives these ultra high-end drums their characteristic warmth, is a wood called Kapur.

The sound of Kapur is now available in a brand new series of drums—the new Club Custom.

Made from 100% Kapur the Club Custom drums provide musicians with a new tonality for creating great music. Warm and dry they play well with a wide variety of musical styles. Sound balance is great making them perfect for use in the recording studio, and they have a soft, mild character that lays down exceptionally well behind vocals. Besides sounding great, Club Custom drums look great too with three special “Swirl” finishes and two “Matte Wood” finishes to choose from.

Club Custom drums offer a fresh, unique sound that opens up a whole new range of tonal possibilities for the drummer.



Club Custom

- Shells CCB2015 CCF1413 CCT1208
- Snare Drum CCS1455
- Hardware FP8500B HS1200 CS755 x 3 SS950 DS840 CL945LB

*Cymbals are not included.
*Previous model hardware is shown in the photo.



Swirl Orange

Kapur Shell



Kapur 6-ply

Extensive research by Yamaha's wood materials specialists revealed Kapur to be an excellent material for making drum shells. Highly rigid and ideally resonant, Kapur was selected as the core tone wood for Yamaha's flagship PHX series drums. 100% Kapur shells are designed with a gentle 60°/R3 bearing edge and produce a warm, fat, and expressive natural wood tone.

With tonal balance perfect for recording and a sound that fits well behind vocals, Kapur drums are truly a joy to play.

The Swirl Finish



Resembling a vintage wrap covering, the finish is painted directly onto the shell so as not to affect the shell's superb resonance.

Bass Drum Claw Hooks



Claw hooks on the bass drum deliver a classic look that defines the attitude of the Club Custom.

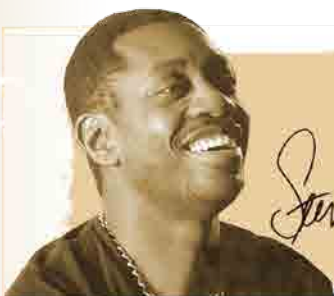
Size Variations

	Bass Drum				Floor Tom			Tom Tom			
Diameter	24"	22"	20"	18"	18"	16"	14"	13"	12"	10"	8"
x Depth	x15"	x15"	x15"	x15"	x16"	x15"	x13"	9"	8"	7"	7"
Model No.	—	CCB2215	CCB2015	CCB1815	CCF1816	CCF1615	CCF1413	CCT1309	CCT1208	CCT1007	CCT0807
	CCB2415R	CCB2215R	CCB2015R	—	—	—	—	—	—	—	—
No. of Tuning Bolts	10	10	10	8	8	8	8	6	6	6	5

*Refer to page 29 for more information on snare drums.

*Availability of some models is limited.

(Unit: inch)



New Coating Technology—The Swirl Finish

We didn't want to wrap up these great sounding drum shells in a covering that would affect their superb resonance. So we created three new color finishes inspired by vintage wrap patterns and Steve Jordan.

Club Custom

- Shells CCB1815 CCF1413 CCT1208
- Snare Drum CCS1455
- Hardware FP8500B HS1200 CS755 x 2
SS950 DS840 CL945LB

*Cymbals are not included.
*Previous model hardware is shown in the photo.

 Dark Wood



Club Custom

- Shells CCB2415R CCF1816 CCF1615 CCT1208
- Snare Drum CCS1455
- Hardware FP8500B HS1200 CS755 x 3 SS950 x 2
DS840

*Cymbals are not included.
*Previous model hardware is shown in the photo.

 Swirl Black



Color Finishes



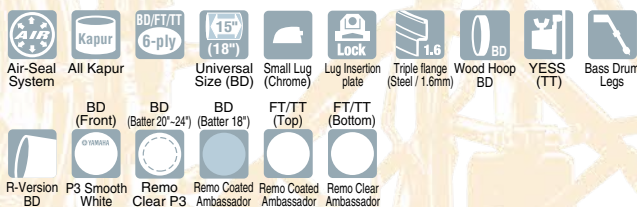
Swirl Orange

Swirl Black

Swirl Blue

Black Wood

Dark Wood



LIVE CUSTOM

New

The Awe Inspiring Power of Oak — Redefined

Live Custom drums feature Yamaha's next generation all-oak shells that deliver massive tone with awe-inspiring presence. Oak generates a powerful, well-defined tone that has attracted a wide following of drummers and musicians around the globe. Designed with a greater focus on playing in live situations, these latest shells produce greater levels of depth, projection, and clarity letting you play with rich, expressive power and presence that cuts through no matter how loud the guitarists turn up their stacks. Beautiful lacquer finishes accented with black nickel-plate hardware offer a dominating visual presence that matches their awesome tone.



Live Custom

- **Shell** LNB2218x2 LNP4F3 (LNF1413 LNT1208 LNT1007 TH945B) LNF1615 LNS1455
- **Hardware** CH755x2 CH750x4 HS1200T CHH930 SS950 DS840 FP9500Cx2
- **Rack** HXTL301lx2 HXTL231lx2 HXCP441lx2 HXCP361lx3 HXCP241lx3 HXCCL1x7 HXTCL1x7 HXOC1lx4 HXLCL1x3

Black Shadow Sunburst

1.2mm Oak Ply



10% thicker than the plies used in the Oak Custom, the oak plies found in these shells deliver sound with greater power on the live stage.

Absolute Lugs



Shells feature Yamaha's exclusive Absolute Lugs. Their sophisticated design adds a touch of class to the drums.

Die-Cast Bass Drum Hooks



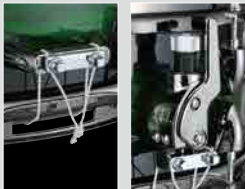
Bass drums feature newly designed die-cast hooks, which provide noise free function through the use of an insertion plate.

New Floor Tom Brackets



New FloorTom bracket includes wing bolts. It's designed to clamp tightly on the leg without damaging it, to save time on stage, and to deliver optimum decay control.

New Strainer Release And Butt End



The new heavy-duty strainer is not only durable but easy, so in live situation you can quickly and safely release or tighten your snare.

Hardware, Shell Interiors, and Hoops



Dark Silver hardware and all black shell interiors produce a dominating image while 2.3mm Dyna hoops deliver a tighter sound and sharper response.

Clear Emperor Heads



Tom and floor toms are equipped with clear Remo Emperor heads, which are known for their deep sound and great durability.

New Tom Holder Base



A new tom holder base design offers reduced area and weight.



Live Custom

■ Shells LNB1814 LNF1413 LNT1208 ■ Snare Drum LNS1455
 ■ Hardware FP8500B HS1200 CS755x2 SS950x2 DS840

Black Wood Set

Live Custom

■ Shells LNB2218 LNP6F3 (LNF1615 LNT1208 LNT1007 TH945B) LNS1455
 ■ Hardware CS865x3 HS1200 SS950 DS840 FP9500C

Emerald Shadow Sunburst

Live Custom

■ Shells LNB2218 LNP6F3 (LNF1615 LNT1208 LNT1007 TH945B) LNS1455
 ■ Hardware CS865x3 HS1200 SS950 DS840 FP9500C

Amber Shadow Sunburst Set

1. Deciding on the bass drum size

The Live Custom series offers 6 bass drum sizes to meet the needs of a wide range of playing styles. With the exception of the R-version, all bass drums feature newly designed tom holder bases. First choose the bass drum that fits your playing style or the type of music you play.

Bass Drum



LNB2218
LNB2216
LNB2214
LNB2016
LNB1814

Besides these models, R-version (without Tom holder base) LNB2418R & LNB2218R are available.

2. Next, choosing the floor tom size

When designing your Live Custom kit, you can choose from two Tom Packages. Choose the package that best fits your playing style or the type of music you play. The TH945B is included with either tom package so after selecting the bass drum, toms, and floor tom, you'll have everything you need for your kit.



LNP4F3

Floor Tom: LNF1413
Tom Tom:
LNT1007, LNT1208
Tom Holder: TH945B



LNP6F3

Floor Tom: LNF1615
Tom Tom:
LNT1007, LNT1208
Tom Holder: TH945B

3. Finally, select a snare drum, additional toms and a floor tom

You can further customize your kit with additional toms and floor toms. And the Live Custom snare drum is crisp, cutting, and powerful. To complete your set up, choose the Live Custom 14x5.5 SD!



Snare Drum LNS1455

Floor Tom LNF1816, LNF1615, LNF1413

Tom Tom LNT1613, LNT1411, LNT1309, LNT1208, LNT1007, LNT0807

Color Finishes



Emerald Shadow Sunburst (EWS)



Black Shadow Sunburst (BWS)



Amber Shadow Sunburst (AWS)



Black Wood (BKW)

Size Variations

	Bass Drum						Floor Tom				Tom Tom				Snare Drum	
Diameter	24"	22"	22"	22"	20"	18"	18"	16"	14"	16"	14"	13"	12"	10"	8"	14"
x Depth	x18"	x18"	x16"	x14"	x16"	x14"	x16"	x15"	x13"	x13"	x11"	x9"	x8"	x7"	x7"	x5.5"
Model No.	—	LNB2218	LNB2216	LNB2214	LNB2016	LNB1814	LNF1816	LNF1615	LNF1413	LNT1613	LNT1411	LNT1309	LNT1208	LNT1007	LNT0807	LNS1455
No. of Tuning Bolts	10	10	10	10	10	8	8	8	8	8	8	6	6	6	5	10

Tom Package

Set No.	Floor Tom	Tom Tom	Tom Holder
LNP4F3	LNF1413	LNT1007	LNT1208 TH945B
LNP6F3	LNF1615	LNT1007	LNT1208 TH945B

Air-Seal System
 All OAK
 8-ply
 6-ply
 Hoop DynaHoop (Dark Silver Finish/2.3mm) (TT/FT) Wood Hoop (BD)
 Absolute Lug (Dark Silver Finish)
 Lug Insertion plate
 YES Lock
 YES (TT)
 Open Type (FT)
 Bass Drum Legs
 Pipe Clamp
 R-Version BD
 Remo Ebony P3
 Remo Clear P3
 Remo Coated Ambassador
 Remo Clear Emperor
 Remo Clear Ambassador
 All Round Ball Clamp (Short Rod)
 Triple Tom Holder (Triple Hole)

STAGE CUSTOM

ALL BIRCH SHELL

100% Birch Shell Stage Custom has evolved again

As with the introduction of Stage Custom in 1995 YAMAHA once again sets the standards of value and sound. By borrowing from our legendary Recording Custom drums, we are proud to introduce new 100% Birch Shell Stage Custom.



Stage Custom

■ Set **SCB2FS51**: BBD622U BFT616
BTT610U BSD0655 TH945B
SCB12HW: BTT612U CS755x2
HS740A SS740A FP7210A

*Cymbals are not included.
*Previous model hardware is shown in the photo.

● **Matte Black**



ALL BIRCH 6PLY

Shell

The shell is a key factor in a drum's ability to "rumble," or resonate. Accordingly, the Stage Custom employs 100% birch - a classic in the realm of high-class drum kits. Moreover, with its six-ply structure the Stage Custom accurately conveys the vibrations produced at the impact surface, achieving performance that overwhelms anything in its class.

Hardware

- 1 Boom Cymbal Stands adopt a new boom tilter design for improved stability and adjustability.
- 2 A center tilter that can be set for highly accurate cymbal positioning and player articulation.
- 3 The YESS specification floor-tom bracket, incorporating a wing bolt.
- 4 Improved snare basket adjustment mechanism.





Stage Custom

■ Set **SCB0F51**: BBD620U BFT614
 BTT610U BSD0655 TH945B
SCB12HW: BTT612U CS755x2
 HS740A SS740A FP7210A

*Cymbals are not included.
 *Previous model hardware is shown in the photo.

 **Natural Wood**



Stage Custom

■ Set **SCB0F51**: BBD620U BFT614
 BTT610U BSD0655 TH945B
SCB12HW: BTT612U CS755A x 2
 HS740A SS740A FP7210A

*Cymbals are not included.
 *Previous model hardware is shown in the photo.

 **Honey Amber**

Color Finishes



HA: Honey Amber



MB: Matte Black



RB: Raven Black



SB: Sapphire Blue



*CR: Cranberry Red



*NW: Natural Wood



DSM: Dark Silver Metallic

Set Lists

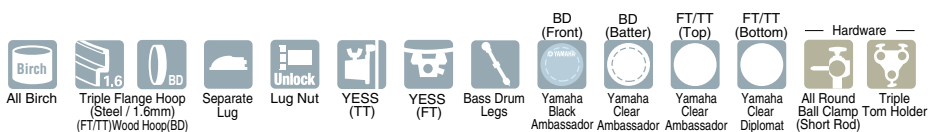
Set No.	Bass Drum / Tom Tom	Floor Tom / Cymbal Stand	Tom Tom / Hi-Hat Stand	Tom Holder / Snare Stand	Snare Drum / Foot Pedal	
22" Set	SCB2FS51	BBD622U	BFT616	BFT610U	TH945B	BSD0655
	SCB12HW	BTT612U	CS755x2	HS740A	SS740A	FP7210A
20" Set	SCB0F51	BBD620U	BFT614	BFT610U	TH945B	BSD0655
	SCB12HW	BTT612U	CS755x2	HS740A	SS740A	FP7210A

Size Variations

Diameter	Bass Drum				Floor Tom				Tom Tom				
	24"	22"	20"	18"	18"	16"	14"	16"	14"	13"	12"	10"	8"
x Depth	x17"	x17"	x17"	x15"	x16"	x16"	x14"	x14"	x12"	x10"	x9"	x8"	x7"
Model No.	BBD624U	BBD622U	BBD620U	BBD618U	BFT618	BFT616	BFT614	BTT616	BTT614	BTT613U	BTT612U	BTT610U	BTT608J
No. of Tuning Bolts	8	8	8	6	8	8	6	8	6	6	6	6	5

*Refer to page 29 for more information on snare drums.

(Unit: inch)



GIGMAKER

Play your next gig in style...
on your very own set of Yamaha Drums



GIGMAKER

■ Set **GM0F5**: BD20"x16" FT14"x14" TT12"x9" TT10"x8" SD14"x5.5" Tom Holder
FP6110A HS650WA CS651WA SS650WA

*Cymbals are not included.

*Previous model hardware is shown in the photo.

● White Grape Glitter



GIGMAKER

■ Set **GM2F5**: BD22"x16" FT16"x16" TT12"x9" TT13"x9.5" SD14"x5.5" Tom Holder
FP6110A HS650WA CS651WA SS650WA

*Cymbals are not included.

*Previous model hardware is shown in the photo.

● Silver Glitter



GIGMAKER

■ Set **GM2F5**: BD22"x16" FT16"x16" TT12"x9" TT13"x9.5" SD14"x5.5" Tom Holder
FP6110A HS650WA CS651WA SS650WA

*Cymbals are not included.

*Previous model hardware is shown in the photo.



Burgundy Glitter

Tom Holder

The GIGMAKER drum kit features Yamaha's exclusive ball mount and clamp tom holders that let you easily set the drum's head to any angle with a single bolt. This unique system delivers excellent stability and outstanding durability as well.



Glitter Finish

GIGMAKER drum shells feature glitter color finishes like those on our high-end drum kits. The finishes are available in five different colors.



Seamless Hoop

GIGMAKER by Yamaha implements extruded hoop manufacturing technology ensuring consistency and tuning stability.



Wood Hoop (Bass Drum)

Bass drums fitted with wood hoops produce a warmer tone along with powerful presence and greater expression.



Hardware

Durability and flexibility make Yamaha hardware second-to-none for touring professionals in every corner of the globe. Yamaha 600 series hardware features locking resin cymbal tilters with extra-large felts, a professional grade HH clutch and maximum tolerance nylon-belt kick pedals.



Color Finishes



Burgundy Glitter



Blue Ice Glitter



White Grape Glitter



Silver Glitter



Black Glitter



Black

Set Lists

	GM2F51	BD 22"x16"	FT 16"x16"	FT 12"x9"	Tom Holder
GM2F5	GM2F52	TT 13"x9" 1/2"	SD 14"x5" 1/2"	—	—
	GM2F53	CS651WA	HS650WA	SS650WA	FP6110A
	GM0F5	BD 20"x16"	FT 14"x14"	TT 10"x8"	Tom Holder
GM0F5	GM0F52	TT 12"x9"	SD 14"x5" 1/2"	—	—
	GM2F53	CS651WA	HS650WA	SS650WA	FP6110A

Specifications

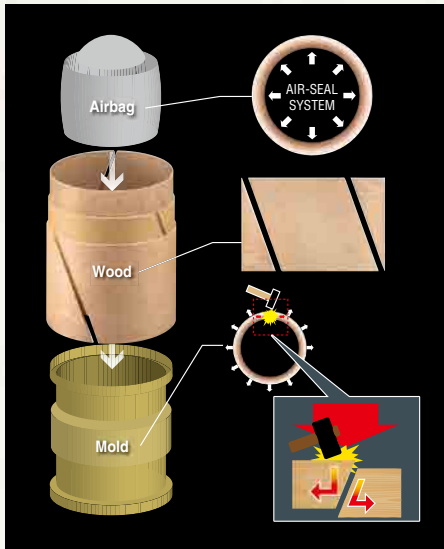
	Bass Drum	Floor Tom	Tom Tom	Snare Drum
Shell	7ply		6ply	
Hoop	Wood		Steel 1.5mm	
Head	P3 Type/w Yamaha logo		Clear w/Yamaha logo	
Lug		Separate lug		
Mount		TH type		

Technology Innovations that add up to make the Yamaha difference

Drums are deceptively simple instruments: shells, hoops, heads, and hardware to hold it all in place. The reality is much deeper and more complex. The superior sound and playability of Yamaha drums, as well as flexible positioning and solid reliability, depend on a surprising array of technical innovations. All of these innovations, no matter how much they individually contribute, are indispensable to the sublime totality that is Yamaha Drums.

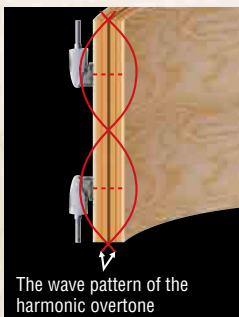
“Air Seal System” Technology

At Yamaha, the process of manufacturing drum shells begins with the selection of the materials. Select woods are cut into sheets with precision cut diagonal ends. The plies are fit into a form and hammered into place by a highly skilled craftsman. The angled ends allow the craftsman to finely adjust the ply length, thus maintaining proper tension. Ply joints are staggered by 120-degrees and hammered into place in the same manner. An air bag placed inside of the shell and inflated at high-pressure puts even pressure on the shell's inner surface creating a perfectly round shell with uniform thickness and excellent durability. This is the Air Seal System, a process that has been in use at Yamaha for over 40 years.



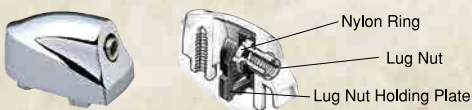
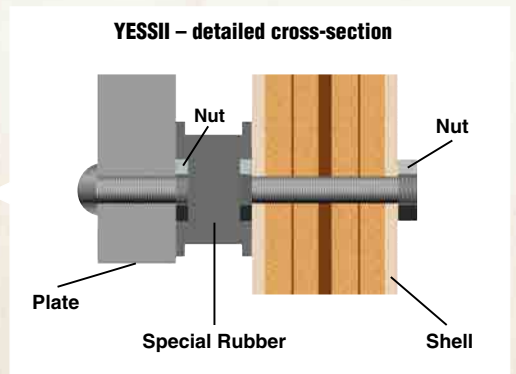
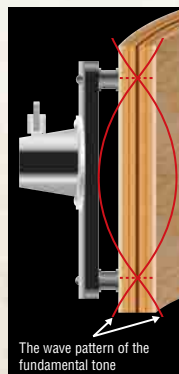
Lugs

Yamaha lug casings hold the tension rods firmly in place, and afford precise tuning in the smallest increments without slippage. From our innovative hook lugs that allow lightning quick head changes to the fixed small lugs used on the Absolute and Oak series, all are low-mass designs that attach to the shell via a single bolt to ensure optimum shell resonance. Our legendary one-pieces high-tension lugs are precision machined to allow high-tension tuning while reinforcing the shells at the same time.



YESS—Yamaha Enhanced Sustain System

Yamaha has spared no effort in designing a mounting system that brings out the natural resonance of tom shells without compromise. Brackets and shells are connected using the smallest possible contact area, and the connection is made at the shell's nodal points so that resonance damping is minimal. These are the basic concepts that were behind the development of the YESS mounting system. Where it was previously necessary to adjust the rod length to achieve optimum resonance, or in some cases to subdue an excessively resonant shell, YESS makes it easy to achieve ideal resonant characteristics. YESS was further refined for the PHX series drums, resulting in the YESSII system in which no metal is used at the contact points: special rubber components attach the shell to the mounting plate with bolts so that vibration from the shell to the tom mount and stand is reduced to a bare minimum. The mounting plate itself is made of maple, further contributing to rich shell resonance. The YESSII-m system used in the Absolute series employs a metal plate to elicit optimum resonance from the thin shells.



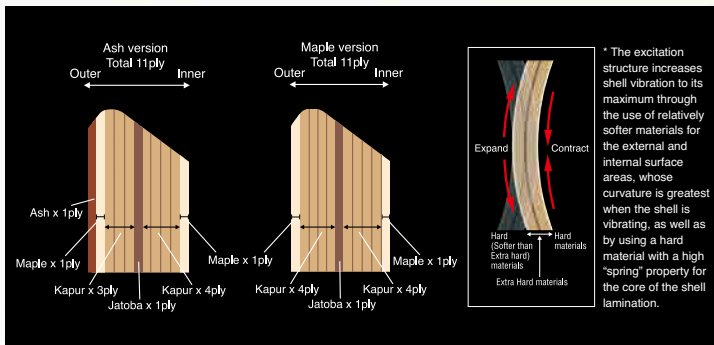
Hybrid Shell Construction for PHX Series (Patent Pending)

With the wealth of knowledge that Yamaha has amassed through the decades as the preeminent maker of musical instruments, Yamaha's wood specialists have discovered new materials that provide optimal drum performance.

Jatoba, a Brazilian wood and the hardest material in the PHX hybrid shell, is positioned as the core ply and center note of the drum. It is surrounded on either side by layers of kapur, a Malaysian hard wood. North American Maple, which had long been considered a classic, high-quality drum shell material because of its hardness and viscosity, is actually the softest wood in the shell construction; maple is the outer and inner plies of the shell.

This is the process used to complete the hybrid shell, in which the stiffness of the shell shifts from the center toward the outside: the woods are hardest at the center and get softer toward the outer surfaces in either direction. This results in an "excitation structure" that maximizes the shell's performance. The excitation structure increases the head's vibration to its full extent, achieving a sound unlike anything you've heard before.

It produces an effect in sound waves similar to rippling waves caused by a pebble dropped in water.



Bass Drum Legs

Holding these powerful drums in place are our Absolute series bass drum legs. Large pipes are Yamaha engineered for greater durability and stability. Spurs slide in and out with a handy knob that also shows spur position at a glance, and a standard drum key locks spurs and height adjustment in place.

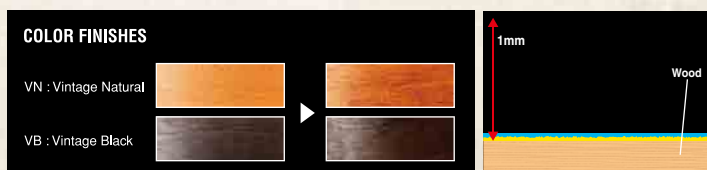


Vintage Coating

In order to best demonstrate the characteristics of the shell materials, special synthetic resin coating materials are carefully applied by hand. This thin but hard coating provides durability and stubborn resistance to changes in temperature and humidity. At the same time, it has a minimal effect on shell vibration, so the each drum produces all the power and nuance you put into it.

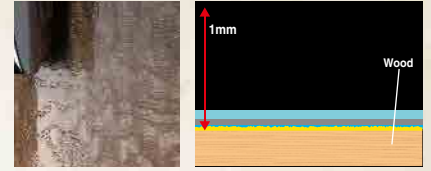
Another special feature of your Vintage Coated* Yamaha drums is that they'll gradually become richer and deeper in color over time.

*The color change is a characteristic of this special coating material. Two new colors are also available, as well as the conventional colors: Vintage Natural and Vintage Black.



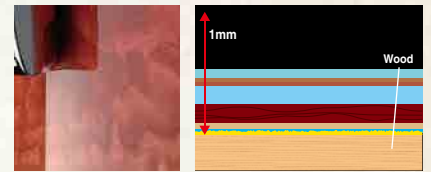
Textured Coating

Textured finishes are Yamaha's newest finishing innovation, developed specifically for the flagship PHX series drums. By applying a coating that is less than half the thickness of standard finishes and hugs the minute natural contours of the wood surface, the natural beauty of the wood grain is emphasized while shell damping is reduced to an absolute minimum.



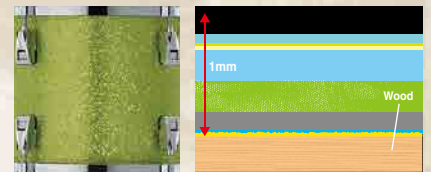
Gloss and Matte Finishes

High quality finishes are defining characteristics of Yamaha drums. As a general musical instrument manufacturer we have a broad base of finishing technology from which to draw, including piano finishing that demands extremely high levels of know-how and experience. The creation of beautiful glossy finishes requires that every step of the process – consistent application of coatings by wiping and spraying combined with meticulous sanding and buffing – be carried out by hand with care and competence that can only be acquired through years of practice. Matte finishes are no easier to produce, requiring multiple levels of accomplished craftsmanship.



Sparkle & Decorative Finishes

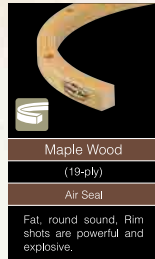
Sparkle and other types of decorative finishes are commonly produced by applying a thin decorative outer wrap of PVC (Polyvinyl Chloride) to the drum shell. Yamaha believes that such "wrap finishes" result in excessive shell damping and compromised resonance, and insists on using coatings to achieve the same visual effect while maintaining optimum tone wherever possible. Yamaha sparkle finishes use generous quantities of aluminum flakes to deliver arresting visual impact in a range of attractive colors.



Technology

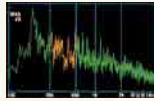
Wood Hoops

Our 19-ply vintage wood hoops are crafted from select maple, specially coated with urethane for maximum durability. Wood hoops promote an organic sound characterized by good sustain. Rim-shots gain solidity and power simply not found with other hoops.



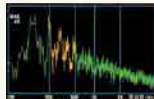
Wood Hoop WAVEFORM

The power spectrum decreases smoothly from the low to high frequencies. Harmonics are rich in the mid-frequency range (300-600 Hz).



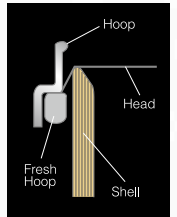
Die-cast HOOP WAVEFORM

The power spectrum is subdued in the mid-frequency range, while outstanding harmonics are produced in the high frequency range (600 ~ 2,000 Hz).



Metal Hoops

The design and composition of drum hoops plays an important role in determining tone, and particularly the tone of rim-shots on snare drums. Yamaha uses steel, aluminum or zinc processed by either roll forming or die-casting to produce four different hoop styles (see chart). The standard 1.6mm steel hoop is the lightest, and can be used in all situations that require a wide-open sound. The heavier 2.3mm Dyna Hoop offers sharper response and more solid rim-shot tone on snare drums. The 3.0mm die-cast zinc hoop is the heaviest of all and is used only on snare drums to firmly anchor the drum head and deliver penetrating, full-bodied rim shots. We also offer a 3.0mm die-cast aluminum hoop that has many of the attributes of the zinc hoop, but is lighter and delivers a slightly more open sound with accentuated attack and decay. Die-cast hoops connect the head securely and evenly to the bearing edge. The extremely precise head seating achieved by the aluminum die-cast hoop promotes natural tone with minimum loss.



Strainers

Yamaha strainers are designed for sure, reliable on/off operation. We could add lots of features like some other manufacturers, but that just complicates the design and often leads to operational problems. Yamaha strainers are simple, easy to use, and dependable under even the toughest conditions.

Two-piece snare holding plate

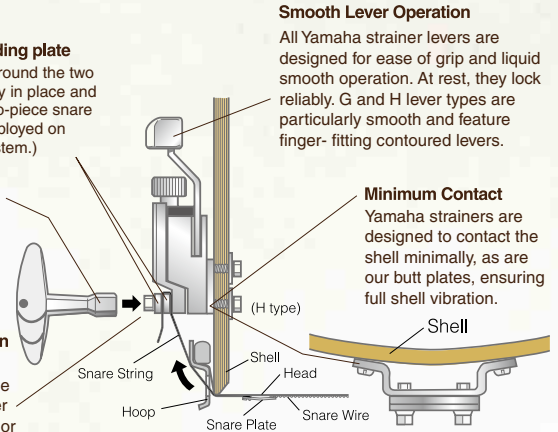
Snare strings looped around the two plates are held securely in place and out of the way. (The two-piece snare holding plate is not employed on detachable strainer system.)

Drum Key Tightening


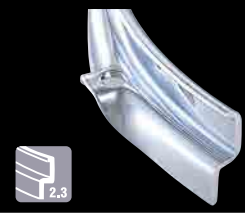

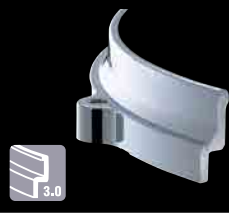
A drum key secures snare strings to plates for quick operation and to ensure non-slip snare performance.

Holding Plate Position

H type strainers are positioned closer to the shell to provide greater lifting power for superior snare to head contact.



Light ← → Heavy

Model	Triple flange Hoop	DynaHoop	Aluminum Die-cast Hoop	Zinc Die-cast Hoop
Shape				
Material	Steel		Aluminum	Zinc
Thickness	1.6mm	2.3mm	3.0mm	3.0mm
Method of manufacturing	Roll Forming		Die-cast	
Feature	Standard Hoop type	Ample thickness and heavy weight create a tight, sharp response	Extraordinary attack and decay Crisp rim shots	creates a strong tight sound Crisp and deep rim shots

Vent Holes

The number of vent holes in the shell has an impact on projection. The number of vent holes found in Yamaha snare drums will vary according to the type of tone being sought. While a single hole is standard, a two-hole design like that used on the Sensitive Series offers greater response, and the nine-hole design on the Loud Series delivers a crisp sound.



Snare Bed

Snare bed depth greatly influences snare effectiveness making it the most important factor in creating the snare drum sound. Yamaha offers three snare bed types; a standard 1.8mm, a 2.7mm that offers greater snare sensitivity and the 3.5mm used on the Steve Gadd Signature Snare Drum.

- Standard 1.8mm
- For Sensitive Sound 2.7mm
- For Staccato Sound 3.5mm

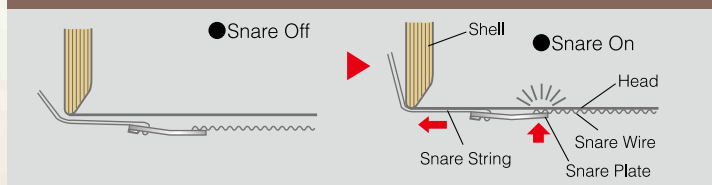


Snare Plate (Pat. Pend.)

Yamaha snare plates offer superior snare-to-head contact due to their unique contoured design. When the string is drawn tight, the edge of the patented snare plate is pulled upward, bringing the snare into full contact with the head.



Yamaha Snares



Snares

CP series snares are manufactured with a special bonding agent between the snare plate and coil for greater durability and finer response than previous designs. The coils on CP series snares feature a special clear coating that allows more of the material's tone to come through.

Sonic Hoop

"Sonic Hoop Reinforcement Concept"

In the past, reinforcement hoops were used to compensate for inadequacies inherent in old shell designs that would often cause the shell to go out of round. Utilizing Yamaha's Air Seal System, it is virtually impossible for shells to go out of round. Our reasoning for using reinforcement hoops now is strictly a musical one. We utilize these hoops to bring out particular tonal characteristics, giving the drummer new and specific musical choices.

When a shell is being created via our Air Seal System, the Yamaha "Sonic Hoops" are being treated at the same time. In the end, this original process causes the hoops and shell to act as one unit as opposed to merely two pieces being glued together. This guarantees a sturdy reinforcement. Musically it also produces a short sustain of the fundamental note, while also giving a rich and longer overtone. Sonic Hoops can be found on the VSeries(VSD), Steve Jordan, and Andre Ceccarelli models.



Quality Control

The ultimate goal is total customer satisfaction

At Yamaha, quality control is a vast undertaking that spans every stage of the production process and beyond. Yamaha quality control begins at the research stage when new materials, tools, and methods are being developed, long before product design and manufacture even begin. And it continues long after products leave the store, in the form of comprehensive after-sales service and support.

Sound and playability are quality factors that speak for themselves. Accomplished players know exactly what they want in terms of sound and playability, and will accept nothing less. The number of legendary artists who play Yamaha drums tells that part of the story conclusively.

But there's more behind the scenes. When it comes to physical quality assurance testing of parts and finished products, Yamaha's world-class facilities are unequalled in the field of musical instrument manufacturing. Full-time facilities and staff are devoted to minutely and rigorously testing every aspect of product quality. Not only do we subject every product to tortuous extremes of temperature, physical stress, chemical exposure, and more, but we also go to great lengths to ensure that our products are safe to use and gentle on the environment.

Why go to such extremes? Simply because there's no other way to ensure that our customers get products and service that deliver total satisfaction.

Adhesives

Proper adhesion of the plies in drum shells is a vital quality factor. To make sure that the plies are properly glued and will stay glued, Yamaha cuts sections from shells and actually boils them, later drying them rapidly in temperature-controlled ovens. If any separation is observed after this treatment, the manufacturing process is revised.

Another adhesive characteristic that requires constant vigilance is emission of formaldehyde and other volatile organic compounds that might have negative health or environment effects. Yamaha maintains world-class facilities for emissions testing, and ensures that emission levels are well within worldwide safety standards.



Shell sections are boiled and dried to test ply adhesion



Passed

Failed



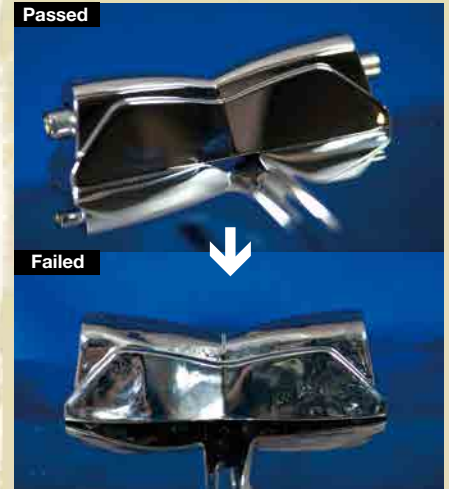
World-class facilities are used to test VOC emissions



Plating

Plated parts are minutely sliced and subjected to both optical and electron microscopy to check plating thickness and quality. Other methods are less subtle: parts are cut on a bandsaw, or clamped in a vise and bent by hammering, or heated to hundreds of degrees. Plated parts are also subjected to highly concentrated and very corrosive salt spray. If the plating doesn't hold up, the plating process is refined until it does.

The results of a plating heat resistance test



A brutal test of plating quality



Microscopic examination of plating thickness and quality



Plated hardware being subjected to corrosive salt spray

Finishes

Accelerated environmental testing at extremes of temperature and humidity ensures that finishes – and entire instruments – will maintain their performance, durability, and beauty in any environment for many, many years. Finishes are also subjected to physical abuse to test their durability: one method involves making a series of closely spaced cuts in the finish to check for proper adhesion to the wood. Exposure to intense artificial sunlight is also used to ensure that colors won't fade.



Products are subjected to extreme heat, cold, and humidity in accelerated environmental testing chambers



Cutting finishes to test adhesion



Exposure to artificial sunlight tests for discoloration

Completed Products

Clamps, holders, and other hardware must not come loose during use. To be sure that they don't we attach drums and hardware to a powerful vibration table that stresses them more than any real-world use would, and watch what happens. Anything that slips or changes position goes back to the drawing board. Durability is also tested by specially designed machines that repeatedly operate pedals or strike drum heads, parts are subjected to heavy pressure and torsion, and we even place stands on a tilting surface to test their stability. Products that survive this type of treatment are guaranteed to function reliably and safely in actual use for many years.

Extended durability tests ensure that our drums will stand up to heavy use



Tensile and compression strength testing



Vibration testing simulates tough playing conditions



Precision 3D measurements are used to check that parts are manufactured to exacting tolerances

Packaging

All our careful quality control will be wasted if the products don't reach our customers safely, so we have stringent quality standards for our packaging as well. Packaged products are dropped repeatedly, onto all sides and corners, and then the contents are checked to make sure that no damage has occurred. A computer-controlled vibration table shakes packaged products through a range of frequencies that simulate the kind of vibration encountered during transportation, and cartons are subjected to compression to see how they'll stand up to being stacked. We want to be absolutely sure that you receive your instruments in the same pristine condition they're in when they leave the factory.



Drop tests ensure that our packaging will prevent damage to the instruments within under the harshest conditions



Vibration testing guarantees that no damage will occur during transportation and delivery around the world



Compression testing simulates the pressures our packaging has to withstand when stacked

Dedicated Research Teams

There are many components of Yamaha's quality assurance program that are unique in the business, some of which are virtually invisible from the outside. Our extensive in-house research facilities and full-time research staff are excellent examples. There are teams of Yamaha researchers dedicated solely to woods, metals, finishes, adhesives, VOC emissions, and more. They work inconspicuously in the background, but are a vital part of the solid foundation on which Yamaha quality depends.

■ Chemical Research Laboratory group



■ Wood Technology group



CONCEPT SERIES SNARE

V-Series

"Vintage" Concept



The thin 4-ply shells are fitted with 6-ply reinforcement rings.

The shell delivers a warm, open sound with short sustain that is in keeping with the "vintage" concept.

Sonic Hoop Reinforcements

The shells are 4-ply designs fitted with 6-ply reinforcement rings. Sonic hoops are formed, like the shell, using our exclusive Air-Seal System. Fitting perfectly into the shell's interior they deliver greater reinforcement and a sound rich in overtones with a fat, short sustain.



Hoops

To obtain a rich vintage sound we chose a triple-flange hoop with 8 tensioners for the 14-inch shell. The lower tension delivers a deeper, more open sound.

S-Series

"Sensitive" Concept

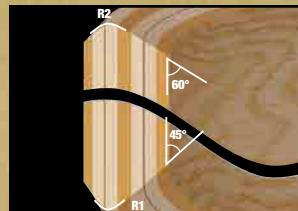


Bright, warm tone is characteristic of the maple shell.

The snare delivers excellent response with superior attack.

Highly Respected Maple Custom

Yamaha's signature series, the Maple Custom. Highly popular with drummers around the globe, our Maple Custom series welcomes this new addition that brings new life to the lineup.



Bearing Edges

Different shaped bearing edges are used on the top and bottom of the shell. The batter side bearing edge has a gentle R2 edge with a 60° slope that gives the drum a milder mid to low-end tone. A sharper R1 edge with a 45° slope on the snare side blends in a sharp, clear response.

Snare Bed

A deeper 2.7mm snare bed makes the drum more articulate with greater sensitivity to the drummer's touch. (All series)

L-Series

"Loud" Concept



Nine vent holes along with the rigid 8-ply oak shell deliver maximum volume and superior low-end tone.

Its heavy sound matches its strong appearance.

OAK

Oak's rigidity makes it a hard material to mold. Yamaha's exclusive Air-Seal System however, makes it possible to mold pieces thicker than previously possible, to deliver a heavier sound with excellent durability.



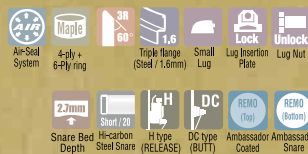
Dark Chrome and Offset Lugs

Dark chrome plating applied to the hoops and lugs produces a bolder, sharper image.



Vent Holes

The shell's nine vent holes allow air to flow quickly and sufficiently out of the shell minimizing rebound when the head is struck and delivering greater comfort when playing. The vent holes also enhance mid to low-end tone delivering a powerful sound that is tight and clear with a short sustain. Its presence is obvious even in loud music styles like rock and heavy metal.



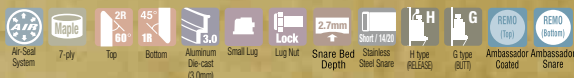
■ VSD1460 Size:14"x6"

Vintage Coating

In order to best demonstrate the characteristics of the shell materials, special synthetic resin coating materials are carefully applied by hand. This thin but hard coating provides durability and stubborn resistance to changes in temperature and humidity. At the same time, it has a minimal effect on shell vibration, so the each drum produces all the power and nuance you put into it. Another special feature of your Vintage Coated* YAMAHA drums is that they'll gradually become richer and deeper in color over time.

*The color change is a characteristic of this special coating material. Two new colors are also available, as well as the conventional colors: Vintage Natural and Vintage Black.

COLOR FINISHES



■ MSD1455 Size:14"x5 1/2"

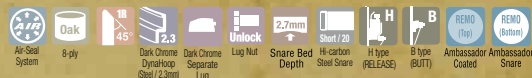


■ MSD1465 Size:14"x6 1/2"



■ MSD1365 Size:13"x6 1/2"

COLOR FINISHES

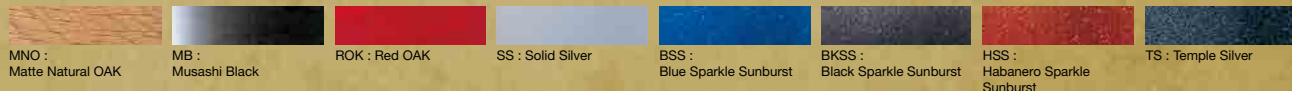


■ NSD1455 Size:14"x5 1/2"



■ NSD1470 Size:14"x7"

COLOR FINISHES



SPECIFICATIONS

	V-Series	S-Series			L-Series	
Model	VSD1460	MSD1455	MSD1465	MSD1365	NSD1455	NSD1470
Shell	Maple 4ply + Maple 6ply ring	Maple 7ply			Oak 8ply	
Hoop	Triple flange (steel 1.6mm) w/8 holes	Aluminum Die-cast w/10 holes		Aluminum Die-cast w/8 holes	Dyna hoop (steel 2.4mm) w/10 holes	
Head	Batter	Remo Ambassador Coated			Remo Ambassador Coated	
	Bottom	Remo Ambassador Snare			Remo Ambassador Snare	
Strainer	Release side	H type			H type	
	Butt side	DC type			G type	
Snare	Hi-carbon steel 20 strands (SN1420CP)	Stainless steel 20 strands (SNRS)		Stainless steel 14 strands (SN13RS)	Hi-carbon steel 20 strands (SN1420CP)	Hi-carbon steel 25 strands (SN1425CP)

*Availability of some models is limited.

MAPLE BIRCH KAPUR OAK MAHOGANY

Absolute (Maple Custom Absolute / Birch Custom Absolute)



64 Solid Silver

■ MAS1470, BAS1470 Size :14"x7"



59 White Grape Sparkle

■ MAS1460 (H), BAS1460 (H) Size:14"x6"



61 Midnight Sky Blue

■ MAS1440 Size :14"x4"

COLOR FINISHES

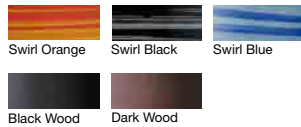
24 colors in total
*Refer to the color chart on page 9

CLUB CUSTOM



■ CCS1455 Size :14"x5 1/2"

COLOR FINISHES



LIVE CUSTOM



■ LNS1455 Size :14"x5.5"

COLOR FINISHES



STAGE CUSTOM BIRCH



■ BSD0655 Size :14"x5 1/2"



■ BSD1250* Size :12"x5



■ BSD1050* Size :10"x5

COLOR FINISHES



*BSD1250,1050: Natural Wood (NW) only.

MUSASHI



■ NSD1365M Size :13"x6 1/2"



■ NSD1260MBGW Size :12"x6"



■ NSD1047M Size :10"x4 3/4"

COLOR FINISHES



Specifications

		MAPLE CUSTOM ABSOLUTE			BIRCH CUSTOM ABSOLUTE		CLUB CUSTOM	LIVE CUSTOM	STAGE CUSTOM		MUSASHI			
Model		MAS1470	MAS1460 (H)	MAS1440	BAS1470	BAS1460 (H)	CCS1455	LNS1455	BSD0655	BSD1250	BSD1050	NSD1365M	NSD1260MBGW	NSD1047M
Shell		Maple 6ply			Birch 6ply		Kapur 6ply	Oak 6ply	Birch 6ply			Oak 7ply		Oak 6ply
Hoop		Aluminum Die-cast w/10 holes					Triple flange (steel 1.6mm) w/8 holes	Dyna hoop (steel 2.3mm) w/10 holes	Triple flange (steel 1.6mm) w/8 holes	Triple flange (steel 1.6mm) w/6 holes	Triple flange (steel 1.6mm) w/8 holes	Triple flange (steel 1.6mm) w/6 holes		
Head	Batter	Remo Ambassador Coated					Remo Ambassador Coated	Remo Ambassador Coated	Yamaha Ambassador Coated		Remo Ambassador Coated			
	Bottom	Remo Ambassador Snare					Remo Ambassador Snare	Remo Ambassador Snare	Yamaha Ambassador Snare		Remo Ambassador Snare	Remo Diplomat Snare		
Strainer	Release side	H type					H type	Q type	B-8 type		B-5 type			B-6 type
	Butt side	DC type					B type	DC3 type	B type					
Snare		Hi-carbon steel 25 strands (SN1425CP)	Hi-carbon steel 20 strands (SN1420CP)	Hi-carbon steel 25 strands (SN1425CP)	Hi-carbon steel 20 strands (SN1420CP)	Hi-carbon steel 20 strands (SNDH)	Hi-carbon steel (short/25strands)	Hi-carbon steel 20 strands	Hi-carbon steel 16 strands	Hi-carbon steel 20 strands (SN13DH)	Hi-carbon steel 16 strands	Hi-carbon steel 20 strands (SN10DH)	Hi-carbon steel 16 strands	Hi-carbon steel 14 strands (SN10DH)

*Availability of some models is limited.

STEEL BRASS COPPER ALUMINUM

STEEL



■ SD2465 Size :14"x6 1/2"



■ SD2455 Size:14"x5 1/2"



■ SD2355 Size :13"x5 1/2"



■ SD2340 Size :13"x4"



■ SD2255 Size:12"x5 1/2"



■ SD2240 Size :12"x4"



■ SD2055 Size :10"x5 1/2"

BRASS



■ SD4470 Size :14"x7"



■ SD4455 Size:14"x5 1/2"



■ SD4440 Size :14"x4"



■ SD4365 Size :13"x6 1/2"



■ SD4355 Size:13"x5 1/2"



■ SD4340 Size :13"x4"

COPPER



■ SD6465 Size :14"x6 1/2"



■ SD6455 Size:14"x5 1/2"



■ SD6440 Size:14"x4"

STAGE CUSTOM STEEL



■ SD266A Size :14"x6 1/2"



■ SD265A Size:14"x5 1/2"

ALUMINUM



■ SD3465 Size :14"x6 1/2"



■ SD3455 Size:14"x5 1/2"

Specifications

	STEEL shells									
Model	SD2465	SD2455	SD2355	SD2340	SD2255 (w/Rod Clamp)	SD2240 (w/YESS Rod Clamp)	SD2055 (w/Rod Clamp)	SD266A	SD265A	
Size	14"x6 1/2"	14"x5 1/2"	13"x5 1/2"	13"x4"	12"x5 1/2"	12"x4"	10"x5 1/2"	14"x6 1/2"	14"x5 1/2"	
Hoop	Triple flange (steel 1.6mm) w/10 holes		Triple flange (steel 1.6mm) w/8 holes		Triple flange (steel 1.6mm) w/6 holes			Triple flange (steel 1.6mm) w/10 holes	Triple flange (steel 1.6mm) w/8 holes	
Lug	SD Lug			Piccolo	SD Lug	Piccolo	SD Lug	SD Lug		
Lug Nut	Locked				Unlocked			Unlocked		
Head	Batter	Remo Ambassador Coated			Yamaha Ambassador Coated			Yamaha Ambassador Coated		
	Bottom	Remo Ambassador Snare			Yamaha Ambassador Snare			Yamaha Ambassador Snare		
Strainer	Release side	B-6 type		IP type (Detachable)	B-6 type	IP type (Detachable)	B-6 type	B-8 type		
	Butt side	DC type			DC type			B type		
Snare	Short Hi-carbon steel 20 strands (SN1420CP)			Short Hi-carbon steel 20 strands (SN1320CP)	Short Hi-carbon steel 14 strands			Short Hi-carbon steel 20 strands		

	ALUMINUM shells			BRASS shells				COPPER shells			
Model	SD3465	SD3455	SD4470	SD4455	SD4440	SD4365	SD4355	SD4340	SD6465	SD6455	SD6440
Size	14"x6 1/2"	14"x5 1/2"	14"x7"	14"x5 1/2"	14"x4"	13"x6 1/2"	13"x5 1/2"	13"x4"	14"x6 1/2"	14"x5 1/2"	14"x4"
Hoop	Dyna hoop (steel 2.3mm) w/10 holes		Dyna hoop (steel 2.3mm) w/10 holes		Dyna hoop (steel 2.3mm) w/8 holes			Dyna hoop (steel 2.3mm) w/10 holes			
Lug	SD Lug			Nouveau Lug				Nouveau Lug			
Lug Nut	Locked (Insertion Plate)			Locked				Locked			
Head	Batter	Remo Ambassador Coated			Remo Ambassador Coated				Remo Ambassador Coated		
	Bottom	Remo Ambassador Snare			Remo Ambassador Snare				Remo Ambassador Snare		
Strainer	Release side	I type (Detachable)		I type (Detachable)	IP type (Detachable)	I type (Detachable)	IP type (Detachable)	I type (Detachable)	IP type (Detachable)	IP type (Detachable)	
	Butt side	IP type (Detachable)		IP type (Detachable)			IP type (Detachable)				
Snare	Short Hi-carbon steel 20 strands (SN1420CP)		Short Hi-carbon steel 20 strands (SN1420CP)		Short Hi-carbon steel 20 strands (SN1320CP)			Short Hi-carbon steel 20 strands (SN1420CP)			

*Availability of some models is limited.

Yamaha Drummers in the world

USA



Tommy Aldridge Independent
Zachary Alford David Bowie / Tomoyasu Hotei
Rick Allen Def Leppard
Cliff Almond Akiko Yano, Michel Camiro, Wayne Krantz
Michael Baker Whitney Houston, Bruce Hornsby
Eddie Bayers Nashville Studio
Marcus Baylor Kenny Garrett
Carter Beauford Dave Matthews Band
Ignacio Berroa Independent
Johnathan Blake Kenny Barron / Tom Harrell



Bobby Blotzer RATT
Mike Bordin Ozzy Osbourne, Faith No More
Paul Bostaph Hail!
Jimmy Branly Gonzalo Rubalcaba, Benny Goodman Orchestra
Tom Brechtlein Chick Corea, Rickie Lee Jones
Ray Brinker Tierney Sutton Band
Gerry Brown Diana Ross
Otis Brown III Joe Lovano / Stanley Clarke
Matt Cameron Pearl Jam, Sound Garden
Gorden Campbell George Duke, American Idol Tour



Teddy Campbell American Idol
Terri Lyne Carrington Herbie Hancock, Esperanza Spalding
Ndugu Chancler Independent
Billy Cobham Independent
Mark Colenburg Robert Glasper Experiment
Kirk Covington Tribal Tech
Charley Drayton Fiona Apple, Michelle Branch, Paul Simon
Phil Ehart Kansas
Sonny Emory Bruce Hornsby, Bette Midler
Sully Erna Godsmack



Anton Fig Late Show with David Letterman
Justin Foley Killswitch Engage
Al Foster McCoy Tyner, Miles Davis
Jermey Furstenfeld Blue October
Steve Gadd Paul Simon, Eric Clapton, James Taylor
Clint de Ganon Art Garfunkel, John Tropea
David Garibaldi Tower of Power
Bill Gibson Huey Lewis
Nikki Glaspie Beyonce
Steve Hass John Scofield, Manhattan Transfer



Roy Haynes Jazz Legend
Chris Hesse Hoobastank
Ari Hoenig Kenny Werner, Wayne Krantz
Ralph Humphrey Dancing With The Stars, Los Angeles Music Academy
Tom Hunting Exodus
Susie Ibarra Independent
Tommy Igoe Birdland Big Band
Ari Jackson Jr. Lincoln Center Jazz Orchestra, Wynton Marsalis Quintet
Chris Johnson Katherine, McPhee, Stevie Wonder, Rihanna
Victor Jones Dizzy Gillespie, Andrienne Wilson, Chaka Khan



Willie Jones III Cedar Walton Trio, Roberta Gamberini
Steve Jordan Eric Clapton, John Mayer Trio, Sonny Rollins, James Taylor
Russ Kunkel Lyle Lovett, James Taylor
Shannon Larkin Godsmack
Paul Leim Nashville Studio, Shania Twain, Larry Carlton, Randy Travis
Jerry Marotta Independent
Rick Marotta Independent
Dave McClain Machine Head
Aaron Montgomery Trapt
Tony Moore George Benson, Rufus



Xavier Muriel
Buckcherry
Gary Novak
Robben Ford, Michael Randow
Jamie Oldaker
Independent
Chris Parker
Brecker Brothers, Miles Davis, Bob Dylan, NYC Broadway
Felix D-kat Pollard
Keiko Matsui, House of Pain
Dafnis Prieto
Michel Camilo, Absolute Quartet
Prairie Prince
The Tubes, Jefferson Starship, Todd Rundgren
Jon Rice
Job For A Cowboy
John Riley
Vanguard Jazz Orchestra
Ralph Rolle
Live at the Apollo, Nile Rogers & CHIC, Toshinobu Kubota



Antonio Sanchez
Pat Metheny, Gary Burton
George Schwindt
Flogging Molly
Kendrick Scott
Gretchen Parlato, Terence Blanchard
Oscar Seaton
George Benson, Lionel Richie, Lee Ritenour
Mike Shapiro
Sergio Mendes
Adam Topol
Jack Johnson
Eric Valentine
Steve Lukather / Peter White
Tony Verderosa
Independent
Mark Walker
Paquito D'Rivera
Dave Weckl
Dave Weckl Band, Chick Corea, Mike Stern

Canada

UK



Vincent Wilburn Jr.
Independent
Buddy Williams
Manhattan Transfer, George Benson
Chad Wright
The Jacksons / Michael Bolton
Mickey Curry
Bryan Adams
Neil Sanderson
Three Days Grace
Will Champion
Coldplay
Donovan Hepburn
Take That, Olli Murs
Richard Hughes
Keane
Ben Joliffe
Young Guns
Kenney Jones
The Jones Gang, Faces, The Who, The Faces

Austria

Belgium



Jules de Martino
The Ting Tings
Derrick McKenzie
Jamiroquai
Troy Miller
Independent
Larry Mullen, Jr.
U2
Andrew Newmark
Sly & The Family Stone, Waters, Studio
Mark Richardson
Skunk Anansie
Dave Rowntree
Blur
Ian Thomas
Eric Clapton, Elton John, Seal
Christoph Ullmann
Blackfoot / Alkbottle
Bruno Castellucci
Chet Baker, Quincy Jones

Denmark

Estonia

France



Claes Antonsen
The Antonelli Orchestra
Morten Loewe
Amaranthe
Peter Düring
Rasmus Seebach
Soeren Frost
DR Big Band
Boris "Borka" Hrebtukov
Independent
Jean Baptiste Cortot
AaRON - Oxmo Puccino
Jean Baptiste Tronel
Tagada Jones
Nicolas Bastos
Deep In Hate / L'Esprit Du Clan
Andrè Ceccarelli
Independent
Guillaume Dupré
ETHS

Germany



Loïc Gérard
Ben L'Oncle Soul
Stéphane Huchard
Independent
Daniel Humair
Independent
Manu Katche
Sting, Peter Gabriel, Jan Garbarek
Hervé Koster
Yannick Noah
Loïc Pontieux
Independent
Bela B.
die aerzte
Moritz Baumgaertner
Bonaparte
Dirk Erchinger
Drumtrainer
Merlin Ettore
[trap]

Yamaha Drummers in the world

Germany



Ralf Gustke
Soehne Mannheim, Schiller



Wolfgang Haffner
Chuck Loeb, Wolfgang Haffner Trio



Herb Joesch
TV Total Band



Max Marschk
Kraftklub



Onkel
Ohrbooten



Timur Salincakli
Casper



Dimitris Christodoulakis
Independent



Gulli Briem
Mezzoforte



Thor Thorvaldsson
Sigur Ros, Jonsi, Tina Deco



Mariano Barba
Independent

Netherlands



Giovanni Giorgi
Independent



Christian Mayer
Independent



Gianluca Palmieri
Maragold | Greg Howe



Oskar Kraal
Candy Dulfer



Ron van Stratum
Randy Brecker, Robben Ford



Erik Smith
Independent



Dariusz "Daray" Brzozowski
Dimmu Borgir



Michael Lauren
Educator



Patti Ballinas
Session drummer



Pedro Barcelo
Joaquin Sabina

Norway

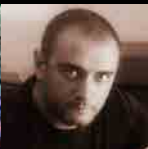
Poland

Portugal

Spain



Jose Bruno
Andres Calamaro



Roberto Cappa
Dark Moor



Deivhook
Youtube drum channel



Paco Garcia
Session drummer



Coki Gimenez
M-Clan



Jose Mena
Session drummer



Miguel Morales
Educator



Yoel Paez
Session drummer, Educator



Xavier Reija
Drum Channel TV



Nacho Santiago
Medina Azahara

Sweden

Switzerland

Turkey



Pelle Alsing
Roxette



Robban Baeck
W.E.T. / Sabaton



Måns Block
Timbuktu & Damn!



Johan Franzon
Thomas Ledin / Independent



Harry Wallin
Hoffmaestro & Chraa



Nicki Wicked
Crucified Barbara



Christoph Berger
Independent



Martin Kissling
Anshelle



Oezguer Can Oeney
Manga



Volkan Oektem
Tarkan

Argentina

Australia



Charly Alberti
Soda Stereo - Mole



Leonardo Alvarez
Secion



Leo De Cecco *Attaque 77*



Cristian Judurcha
Juan Carlos Baglietto



Daniel Piazzolla
Escalandrum



Leandro Savelon
El Cuatrillo



Palín Sosa
Los Nocheros



Mark Charters
TSMOR, Freelance, Theatre



Toby Dundas
The Temper Trap



Kristian Hopes
Grinspoon



Lee Maloney
Diesel, Ghostwriters



Anthony Mitolo
Empire of the Sun



Kimberley Moyes
The Presets



Gordan Rytmeister
Australian Idol / Independent



Shaun Sibbes
YOUNG REVELRY



KOSTA THEODOSIS
Amy Meredith



Warren Trout
Jimmy Barnes



Shane Wakker
Bodyjar, Cola Wars

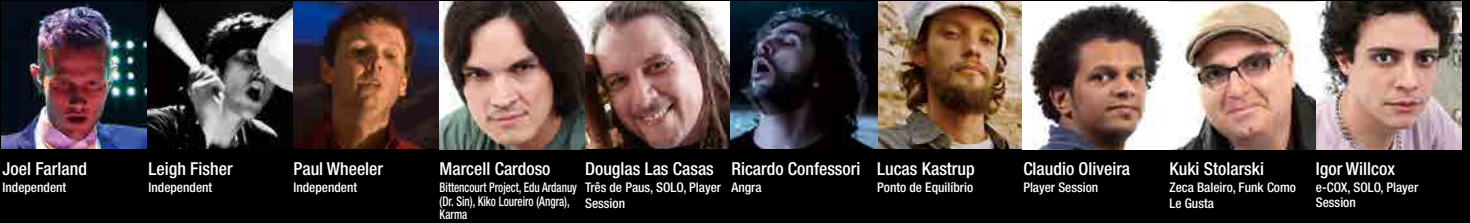


ADAM WESTON
Birds Of Tokyo



Amy Findlay
STONEFIELD

Brazil



Joel Farland Independent
 Leigh Fisher Independent
 Paul Wheeler Independent
 Marcell Cardoso Bittencourt Project, Edu Ardanuy (Dr. Sin), Kiko Loureiro (Angra), Karma
 Douglas Las Casas Três de Paus, SOLO, Player Session
 Ricardo Confessori Angra
 Lucas Kastrup Ponto de Equilíbrio
 Claudio Oliveira Player Session
 Kuki Stolarski Zeca Baleiro, Funk Como Le Gusta
 Igor Willcox e-COX, SOLO, Player Session

Indonesia



Denny AJD Opera
 Alvin Eka Putra NOXA, Cemetary Dance Club
 Budhy Haryono Tiket
 Wahyu Piaji D'masif
 Deddy Riyono Letto
 Roman Ungu
 Raden Adisty Sofie She
 Timotius Saint Loco
 Magi Trisandi Rif
 Jonas Wang BLP, Agnes Monica, OneWay

Korea



Hentriasa Yulmedia Independent
 Seulong Kim Toxic
 Jongdae Oh Independent, Neo Traditional Jazz Trio
 Lee Sangmin Independent
 Sonstar Cherry Filter
 Namgoong Yon Independent
 John Ashley Thomas Independent
 Azlan Rudy POP Shuvit
 Jerry Felix Independent
 Alfonso Andre Jaguares / Caifanes

Malaysia

Mexico



Germán Arroyo La Gusana Ciega
 Gabriel de León "Bonz" Hello Seahorse
 Bruno Bressa Volovan
 Eduardo Carrillo Agora
 Gilberto "Nut" Castillo Independent
 Elohim Corona Moderatto
 Mario Garcia BIG Band Mexico
 Rodrigo Guardiola Zoé
 Luis Mario Garza Pesado
 Enrique "Bugs" Gonzalez Los Lobos

Russia



Frankie Mares Troker
 Julio Moran Independent
 Daniel Terrazas Montez de Durango
 Jorge "Kross" Vazquez Panda
 Rodrigo Vieyra Independent
 Servando Yañez Playa Limbo
 Mauricio Claveria Los Concorde / Fobia
 Randy Ebrigh Molotov
 Alex Gómez Independent
 Oleg Butman Oleg Butman's Trio

Singapore

Taiwan



Grigory "GREG" Karpov 5DIEZ
 Dmitry Krivenkov Epidemia
 Alexander "Poruchik" Schigolev Korol' i Shut
 Vladimir Zhurkin Lundstrem's State Jazz Music Chamber Orchestra
 Tim Ivanov Independent
 Mikhail Kozodaev Naik Borzov, Radio ChaCha, Monroe
 Er Chow Kiat Independent
 Robert Nalin Independent
 Tama Goh Independent
 Rafael Lee D.O.M.S.

Yamaha Drummers in the world

Taiwan

Thailand

Ukraine

Venezuela

Japan



Jim Wei
Soda Green



Aekpong Cherdtham
Crescendo



Sutipong Pankong
Infinity



Pakpoom Watweingkam
Exotic



Weerachat Premananda
Skykick Ranger



Andrey Kuzmenchuk
Independent



Miguel Hernandez
Independent



Adolfo Herrera
Wahala



Yuko Araki
mi-gu



Satoshi Bandoh
T-SQUARE



Zak Bond
Independent



BUNTA
TOTALFAT



Akira Jimbo
Independent



Chihiro Kamijyo
9mm Parabellum Bullet



Hiroyuki Noritake



Masahiko Osaka



SATOKO
FUZZY CONTROL



Kiyohiko Semba



Eiji Shimamura



Kozo Suganuma

What's new Yamaha Drums

<http://yamahadrums.weblogs.jp/>

USA

Ludwig Afonso
Carl Albrecht
Alex Alexander
Horacee Arnold
Sergio Bellotti
Doug Belote
Michael Bland
Bogie Bowles
Mike Braun
Robert Breithaupt
Obed Calvaire
Jim Campbell
Gary Chaffee
Oliver Charles
Dave Chavarri
Vince Cherico
Leroy Clouden
Charles Collins
Aaron Comess
Glendon Crain

Dennis Davis
Marc Dicciani
Kimati Dinizulu
Josh Dion
Peter Donald
Tony Escapa
Lorraine Faina
Gregg Field
Abe Fogle
Patrick Forero
Brian Fullen
Dick Gay
Robbie Gonzalez
MB Gordy
Art Gore
Michael Gould
Jamey Haddad
Dana Hall
Marvin (Slam G's)
Hammett
Ivan Hampden

Tommy Harden
Dave Harrison
Brendan Hill
Gary Hobbs
Robin Horn
Chaun Horton
Steve Houghton
Andy Hubbard
Brian Ireland
Ralph Johnson
Mike Kennedy
Tom Knight
Karl Latham
Larry Lelli
Larry Levine
Chris Lukes
Craig Macintyre
Pete Magadini
John Mahon
David Mancini
Sherrie Maricle

Nick Mason
Dave Mattacks
Dave McAfee
Sean McCurley
Scott Mercado
Rich Mercurio
Allison Miller
Moke
T.S. Monk
Rick Montalbano
Richie Morales
Jack Mouse
Calvin Napper
Dan Needham
Khari Parker
Jim Petersak
Marcus Randolph
Ben Riley
Calvin Rodgers
Charles Ruggiero
Steve Schaeffer

Allan Schwartzberg
Herb Shucher
Joe Sirois
Marc Slutsky
Ed Soph
David Stanoch
John "Jabo" Starks
Joel Stevenett
Clyde Stubblefield
Akira Tana
Donald Tardy
Jason Thomas
Dave Tull
Brian Viglione
Chris Vrenna
Rodrigo Villanueva
Nick Vincent
Lonnie Wilson
Todd Wolf

**AUSTRALIA /
NEW ZEALAND**
Dave Haley
Gordon Rytmeister

CANADA
Steve Augustine
Yanic Bercier
Julien Blais
Paul Brochu
Randy Cooke
Benjamin Dussault
Matt Frenette
Mark Kelso
Mercedes Lander
Wilson Laurencin
Gabe Mantel
Mark Mc Lean
Dominique Messier
Mike Michalkow

Eric Paul
Jason Pierce
Vito Rezza
Daryll Stephens
Al Webster

CUBA
Samuel Formell

FRANCE
Nicolas Courret
Manu Masko
Anne Pacéo

Ireland
Caroline Corr

MEXICO
Alfonso Andre
Enrique Gonzalez

SCANDINAVIA
Ian Haugland

SPAIN
Javier Reija

UK
Ben Carrigan
Mark Mondesir
Gary Powell
Neal Primrose
Aled Richards
Chuck Sabo
Andrew Small

The One to Beat

The DTX drums series electronic drum sets - Created for all drummers with a passion to be the best that they can be.

The realistic feel and rich expressive sound of these instruments will take you to even greater musical heights.

DTX
drums



We believe DTX drums



Akira Jimbo

"There's none of the stress you sometimes get when switching from an acoustic drum to an electronic one - this is truly a groundbreaking product for drummers!"



Teddy Campbell

"The DTX has revolutionized electronic drums. Its real feel and in your face sound quality are the best I've ever experienced."



Chris Hesse (Hoobastank)

"I can play these pads just as hard as I would on my acoustic kit and not feel any difference!"



Ndugu Chanler

"The new pads feel so natural, it's a beautiful thing!"

The ultimate fusion of natural response and advanced technology lets you express yourself anytime you feel the need to groove.

DTX900 series



DTX950K

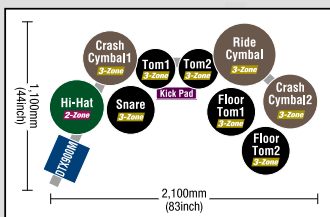
The embodiment of Yamaha's signature obsession for quality. Providing the full natural expressiveness attainable only with the best kits, this set truly unleashes the drummer's musical potential.



*Foot pedal not included.
*Wiring not shown.

DTX950K SPECIFICATIONS

Module	DTX900M	
Pad Snare	XP120SD	3-zone Pad
(Snare stand)	SS662	
Tom1, 2	XP100T×2	3-zone Pad
Floor Tom1, 2	XP120T×2	3-zone Pad
Crash Cymbal1, 2	PCY135×2	3-zone Pad
Ride Cymbal	PCY155	3-zone Pad
Hi-Hat	RHH135	2-zone Pad
(Hi-Hat stand)	HS740A	
Kick	KP125W	
Rack	HXR4LD (HEXRACK)	



DTX900K

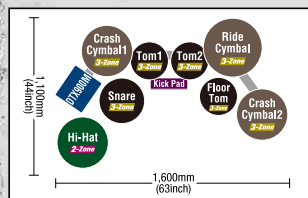
Superb expression and responsiveness in a professional quality system. Whether you're working on a new lick or simply letting your imagination run wild, this balanced configuration of top-spec components is perfect for every type of drumming.



*Foot pedal not included.
*Wiring not shown.

DTX900K SPECIFICATIONS

Module	DTX900M	
Pad Snare	XP120SD	3-zone Pad
(Snare stand)	SS662	
Tom1, 2	XP100T×2	3-zone Pad
Floor Tom	XP100T	3-zone Pad
Crash Cymbal1, 2	PCY135×2	3-zone Pad
Ride Cymbal	PCY155	3-zone Pad
Hi-Hat	RHH135	2-zone Pad
(Hi-Hat stand)	HS740A	
Kick	KP125W	
Rack	RS130	



Features

Delivers Real Playability

Experience the ultimate in feel and playability with the 3-zone DTX-PAD used for snare and tom drums, also the hi-hat controlled with the hi-hat stand, 3-zone cymbal pads that produce different sounds according to where the pad is hit, the large kick pad, and more.

Add Original Sounds With Sampling

You can load data from an external source into the module then assign the voices to the pads to play. You can also sample external sound sources directly into the unit via the AUX IN jack, or even sample yourself playing. Once in the device, data can be processed with the onboard effects, etc., to create your own, original drum kit.

Outstanding Performance For Performing Live, Recording, Or Music Production

Authentic acoustic drum sounds, expertly engineered drum sounds, percussion sounds, and more; the DTX900 Drum Trigger Module provides a wide-ranging collection that covers nearly any musical style. Superior sound quality meets the demands necessary for stage or recording use. Accompanied with Steinberg's Cubase AI DAW application, all you need to do is connect the module to a computer with a USB cable (sold separately) and start creating music right away.

Unique DTX Functions Deliver Awe-Inspiring Expressive Power

Powerful capabilities like the Stack Function, which layers multiple voices on a single pad and plays them simultaneously, and the Alternate Function, which changes the voice each time the pad is struck, are unique to DTX drums. These let you create original ways to play that are impossible to perform with acoustic drums.

The sound and feel make you think you're playing acoustic drums. The on-board training functions, the ability to load your own samples via USB, plus the ability to connect directly to a computer make the DTX700 series a serious tool for the modern drummer.

DTX700 series

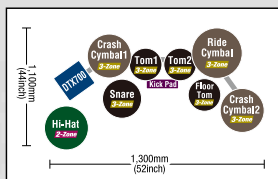


DTX790K

Featuring larger DTX-PADs for the snare and toms with convenient control knobs to adjust the sound, this kit is the deluxe model in the 700 series. With the ability to import custom samples via USB your sounds will stay in step with the latest musical styles.



*Foot pedal not included.
*Wiring not shown.



DTX790K SPECIFICATIONS

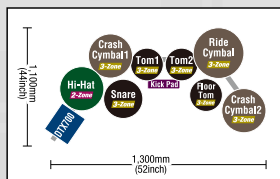
Module	DTX700	
Pad	Snare	XP120SD 3-zone Pad
	(Snare stand)	SS662
	Tom1,2	XP100T×2 3-zone Pad
	Floor Tom	XP100T 3-zone Pad
	Crash Cymbal1,2	PCY135×2 3-zone Pad
	Ride Cymbal	PCY155 3-zone Pad
	Hi-Hat	RHH135 2-zone Pad
	(Hi-Hat stand)	HS740A
	Kick	KP125W
Rack		RS130

DTX750K

This kit provides greater freedom in setting and a realistic drumming experience. Not only can you perform using the high-quality internal sounds, you can also connect to a computer for use as the optimal VST instrument controller.



*Foot pedal not included.
*Wiring not shown.



DTX750K SPECIFICATIONS

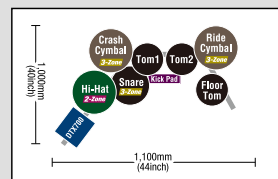
Module	DTX700	
Pad	Snare	XP100SD 3-zone Pad
	(Snare stand)	SS662
	Tom1, 2	XP80×2 3-zone Pad
	Floor Tom	XP80 3-zone Pad
	Crash Cymbal1, 2	PCY135×2 3-zone Pad
	Ride Cymbal	PCY155 3-zone Pad
	Hi-Hat	RHH135 2-zone Pad
	(Hi-Hat stand)	HS650A
	Kick	KP65
Rack		RS700

DTX700K

Combining the superior playability of the DTX-PADs, real hi-hat controller and natural sounds, this system is superb for authentic training to really improve your acoustic drumming skills.



*Foot pedal not included.
*Wiring not shown.



DTX700K SPECIFICATIONS

Module	DTX700	
Pad	Snare	XP80 3-zone Pad
	Tom1, 2	XP70×2 1-zone Pad
	Floor Tom	XP70 1-zone Pad
	Crash Cymbal1, 2	PCY135 3-zone Pad
	Ride Cymbal	PCY135 3-zone Pad
	Hi-Hat	RHH135 2-zone Pad
	(Hi-Hat stand)	HS650A
	Kick	KP65
Rack		RS500

Features

No Compromise Sound Quality

There are a total of 1,396 sounds covering a broad spectrum of instruments, including an essential selection of Yamaha acoustic drum sounds like Oak Custom series, as well as percussion and effect sounds. It also contains a wide variety of sounds from Yamaha's famed MOTIF XF synthesizer. Used in combination with the DTX-PAD, the DTX700 module delivers even greater expressiveness and realism.

Import Original Voices Via The USB Jack

Using a USB memory device, it's easy to import your favorite voices (WAV/AIFF) into the DTX700. Once in the device you can edit and assign the voices to pads to create your own, original drum kit.

Hi-Hat With Real Playability

This full-fledged hi-hat system consists of a pad that sets onto the supplied hi-hat stand—the same type of stand typically used in an acoustic drum kit. This hi-hat pad system can play both open and closed sounds as well as a foot splash. It also uses a 2-zone design consisting of edge and bow sections, which add to its realistic feel and playability.

Use for Recording Or Music Production

The DTX700 easily connects to a computer via a USB cable (sold separately) making it a great for recording MIDI data into a DAW or for playing a VST sound source. Steinberg's Cubase AI is included with the kit so you can start creating music right away.

Using technology from our top-of-the-line kit, the affordable DTX500 series is designed for every drummer who wants to play for fun or serious practice.

DTX502 series

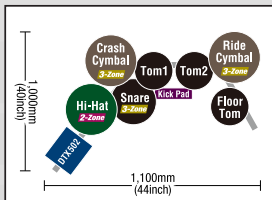


DTX562K

With DTX-PADs for snare and toms, real hi-hat trigger, and two large 3-zone cymbals, this kit provides an outstanding value in a professional configuration. The DTX-PADs provide a feel close to that of acoustic drums and make this a superb set for honing real drum technique with dynamic expression.



*Foot pedal not included.
*Wiring not shown.



DTX562K SPECIFICATIONS

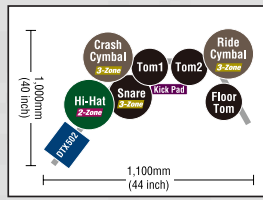
Module	DTX502		
Pad Snare	XP80	3-zone Pad	
Tom1, 2	XP70×2	1-zone Pad	
Floor Tom	XP70	1-zone Pad	
Crash Cymbal	PCY135	3-zone Pad	
Ride Cymbal	PCY135	3-zone Pad	
Hi-Hat	RHH135	2-zone Pad	
(Hi-Hat stand)	HS650A		
Kick	KP65		
Rack	RS502		

DTX532K

The DTX532K features the DTX-PAD for the snare, plus real hi-hat trigger and large cymbals to give drummers a setup that more closely matches an acoustic set. The vertical-motion hi-hat greatly enhances the overall drumming experience and the dynamic sounds of the module bring your playing to life.



*Foot pedal not included.
*Wiring not shown.



DTX532K SPECIFICATIONS

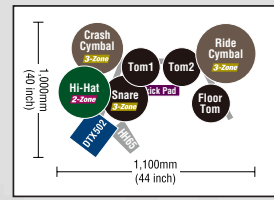
Module	DTX502		
Pad Snare	XP80	3-zone Pad	
Tom1, 2	TP70×2	1-zone Pad	
Floor Tom	TP70	1-zone Pad	
Crash Cymbal	PCY135	3-zone Pad	
Ride Cymbal	PCY135	3-zone Pad	
Hi-Hat	RHH135	2-zone Pad	
(Hi-Hat stand)	HS650A		
Kick	KP65		
Rack	RS502		

DTX522K

The centerpiece of a drummer's performance is the snare drum. This model features the DTX-PAD snare pad, which greatly enhances your practice sessions by giving you the proper response to improve your technique.



*Foot pedal not included.
*Wiring not shown.



DTX522K SPECIFICATIONS

Module	DTX500		
Pad Snare	XP80	3-zone Pad	
Tom1, 2	TP70×2	1-zone Pad	
Floor Tom	TP70	1-zone Pad	
Crash Cymbal	PCY100	3-zone Pad	
Ride Cymbal	PCY135	3-zone Pad	
Hi-Hat	PCY100	2-zone Pad	
(Hi-Hat stand)	HH65		
Kick	KP65		
Rack	RS502		

Features

NEW! Powerful DTX502 Drum Trigger Module

The DTX502 has almost twice the wave ROM and over 250 more sounds than its predecessor and features new drum and cymbal samples from top VST developers that have been optimized for DTX. The increased memory offers more detailed articulations and more true variety in the DTX502's vast library of drum sounds. You can even import your own samples (and MIDI songs) for further expandability.

Advanced Technology Under The Hood

Using proprietary laser technology to analyze drum strokes, we precisely tuned the trigger settings on the DTX502 series resulting in a more natural feeling with laser accuracy. You also get advanced features from our higher end models like cymbal muting, natural cymbal swells, and smoother snare drumrolls so the kits respond to every nuance of your playing.

Updated Practice Functions With Scoring

New drum training functions are included to challenge you no matter your current skill level every time you practice. Working with these tools will help you improve the most important skills for drumming from rhythmic timing to pad accuracy and endurance. The system will even generate a score so you can track your progress as you improve.

New Design Offers Versatile Trigger and Upgrade Options

The DTX502 module is perfect for use in a 'hybrid' kit with your acoustic drum hardware, and can be expanded with four additional pads or triggers. Pad upgrades let you build your dream kit as your skills improve. USB connectivity lets you connect to a PC.

Combining 45 years experience crafting world-class acoustic drums with 25 years of innovative electronic drum design brings Yamaha quality and technology to a new level of affordability. Rich, expressive tone and outstanding playability delivers value unmatched in its class.

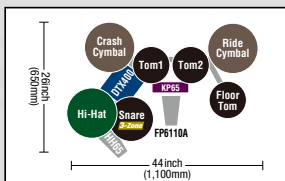
DTX400 series

DTX450K

This deluxe model includes the 3-zone TP70S snare pad that allows snare head, plus open and closed rim-shot voices for more expression. A Yamaha bass drum pedal provides authentic kick feel, and the HH65 adjustable hi-hat controller allows for "half-open" sounds to be produced. Three 10" cymbals on chrome stands mount to the steel rack for solid performance.



*Foot pedal not included.
*Wiring not shown.



DTX450K SPECIFICATIONS

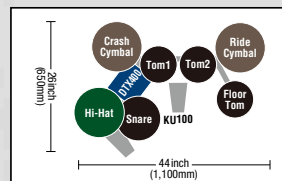
Module	DTX400
Pad Snare	TP75S (7.5 inch) 3-zone Pad
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	KP65
Bass Drum Pedal	FP6110A
Hi-Hat	10 inch pad
Hi-Hat Controller	HH65
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad

DTX400K

The size of this kit and design of the snare and toms provide a comfortable drumming experience for any player. The new KU100 kick unit offers silent operation for the bass drum without sacrificing dynamic expression and matches the included hi-hat control pedal. Combine all this with large 10" cymbals plus hi-hat and you get a great feeling drum kit that let's you to play without disturbing others.



*Wiring not shown.



DTX400K SPECIFICATIONS

Module	DTX400
Pad Snare	7.5 inch pad
Tom1, 2	7.5 inch pad
Floor Tom	7.5 inch pad
Bass Drum	KU100
Bass Drum Pedal	KU100
Hi-Hat	10 inch pad
Hi-Hat Controller	DTX400K Hi-Hat Controller
Crash Cymbal	10 inch pad
Ride Cymbal	10 inch pad

Features

Sound You Can Believe

Creating sound is both a science and an art at Yamaha. Making instruments for 125 years, drums for over 45, and electronic drums for 25, we've focused all of our experience and know-how into delivering sonic quality that rivals competing models costing twice as much. Featuring some of the best sounds from our high-end DTX models, the DTX 400 is well above anything in its class.

Ten Drum Kits – Pro Presets or Create Your Own

The DTX 400 features ten pro quality drum "kits" that are ready to play right away. Tones include some of Yamaha's legendary acoustic drums and are complete with rimshots and dynamic response. Choose from the 169 outstanding onboard sounds to create up to ten custom kits that meet your playing taste or needs.

Fast Track to Drum Stardom

The DTX 400 includes built-in training functions designed to help you boost your playing level. Routines include warm-ups, groove tools, and drumming games that make practice more fun and effective.

Playability and Feel that Only a Drum Maker Can Provide

We've been making drums for nearly half a century so we know how important playability can be. Like our popular high-end DTX-PADS, the DTX 400 pads deliver natural response, solid durability, and superb stick feel. A specially developed rubber surface keeps sticks from sliding making single, double, and triple strokes easier to play and delivering a more realistic feel.

* Cubase and VSTI software not included. The Yamaha Musicsoft Downloader is a free download from <http://download.yamaha.com/>

DTX 502 series

Build your dream kit!

Using any of the wide range of Yamaha pads, expand and customize your own unique setup.

One up two down Kit

All five-piece kits are not created equal - this is an all DTX-PAD set for the way you rock. Start with the DTX562K and add two extra crash cymbals with a pair each of PCY100 and CYAT500. Use the TPCL150 clamp to strategically position the TP70 pad for use as a cowbell, loop pad, or sound effect.

DTX562K



+



▶



*Foot pedal not included.
*Wiring not shown.

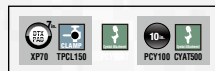
Fusion Kit

Your music makes a bold statement, and this Fusion Kit looks as good as it plays. Starting with the DTX562K you can add an extra XP70 tom pad with TPCL150 clamp, install a CYAT500 with PCY100 for a second crash, and a PCY90AT for the perfect splash cymbal.

DTX562K



+



▶



*Foot pedal not included.
*Wiring not shown.

Bop Kit

When it comes to jazz music, sometimes less is just perfect. This Bop Kit configuration uses a DTX562K that is setup with the taller posts on the left side behind the hi-hat. By removing one XP70 tom pad, the kit has a very open feel, and the ride cymbal can be repositioned closer to the toms.

DTX562K



▶



*Foot pedal not included.
*Wiring not shown.

Hyper Kit

The Hyper Kit is a great example of creative thinking when setting up electronic drums. Using a standard DTX562K, this dream kit configuration uses the tall rack posts on the left side to accommodate an XP70 tom and TPCL150 clamp. Extra cymbal pads and attachments compliment the lower position of the ride cymbal, and adding a DTX-MULTI 12 mounted on a stand offers you a world of musical options.

DTX562K



+



▶



*Foot pedal included.
*Wiring not shown.

DTX-PAD

The DTX-PAD Offers The Ideal Feel

After years of designing and manufacturing some of the world's finest drums, Yamaha knows what it means for drums to feel good and play naturally. We designed the DTX-PAD to be the new standard in electronic drum pads, providing drummers with a pad that feels good, offers playability that is as close as possible to acoustic drums, and is exceptionally quiet. Teaming up with the world's top drummers to satisfy their demanding sense of perfection, we focused our knowledge and experience into designing the DTX-PAD. This next generation drum pad allows for true development of acoustic drumming techniques.



Pad Controller

Pad pitch and snare tension are adjustable from the pad with a single knob. (XP120SD/T, XP100SD/T)

Rim

A 3-zone design offers the same expressive capabilities as acoustic drums, making closed rim shots, open rim shots, and other playing techniques possible (excluding the XP70).



Open Rim Shot

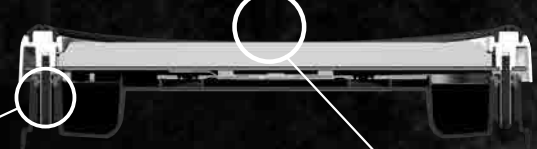


Closed Rim Shot



Floating System

Designing the pad with a floating playing surface improves pad sensitivity. This allows it to clearly articulate accents from *ff* to *pp* and detailed ghost notes—all essential requirements for drums.



TCS Head (Textured Cellular Silicone Head)

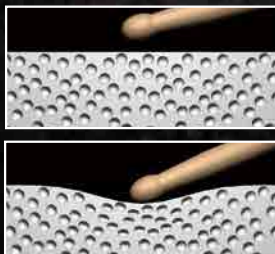
Like a coated head on an acoustic drum, a certain amount of roughness helps to control stick slippage after hitting the head. This provides stick control comparable to that on an acoustic drum.

TCS Head Incorporates A Bubbled Structure

Inside the TCS head are a countless number of tiny bubbles. Controlling the size and density of the bubbles produces a variety of advantages.

Stick Control Close To Acoustic Drums

Stick control on the pad surface has been fine-tuned to a level that is close to what you experience on an acoustic drum. Rebound is natural with just the right amount of bounce to get the stick back into position in time for the next stroke. Snare and tom pads also have a slightly different response so as you move around the set it feels almost as natural as an acoustic kit. (XP120SD/T, XP100SD/T)



● Feels Comfortable To Play

Years of research has resulted in a playing surface that offers optimum rebound and stiffness delivering playing comfort that makes it hard to stop playing.

● Extremely Quiet

Bubbles in the TCS head act to cushion the stick's blow reducing the amount of "sound" produced when playing.

● Reduces Stress On Wrists And Elbows

When the stick hits the pad's surface, the bubbles absorb the shock to significantly reduce stress on wrists and elbows.



DTX900M



DTX700



DTX502



DTX900M SPECIFICATIONS

Tone Generator	Polyphony Voices Drum Kits Effects	64 notes Drum and percussion: 1,115, Melodies: 211 Preset: 50, User: 50, External: 1584 (or 99 x 16, in the external USB storage device) Reverb: 9, Chorus: 19, Variation: 51 (Drum Kit), Insertion: 51 (AUX IN/SAMPLING IN), Master Effect: 9, Master EQ: 5 bands
Sequencer	Note Capacity Note Resolution Song Recording type Song Tracks Songs Sequence Format	Approx. 152,000 notes 480 ppp (parts per quarter note) Real-time 2 tracks Demo: 3, Practice: 44, Pad: 40, User: 50 Proprietary, SMF format 0
Audio Import	Sampling Samples Sample Data Bits Sampling Time * Mono/Stereo Sample formats	512MB (SDRAM built-in) 1,016 16 bits 44.1kHz: 6 min. 20 sec. 22.05kHz: 12 min. 40 sec. 11.025kHz: 25 min. 20 sec. 5.5125kHz: 55 min. 40 sec. Proprietary, WAV, AIFF
Click	Tempo Beat Timing Training Functions	30 to 300 BPM, Tap Tempo supported. 1/4 to 16/4, 1/8 to 16/8, 1/16 to 16/16 Accent, Quarter note, Eighth note, Sixteenth note, Triplet Measure break, Groove check, Rhythm gate
Others	Connectors	<ul style="list-style-type: none"> • USB TO DEVICE/TO HOST • OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • DIGITAL OUT (EIAJ CP1201, IEC60958, S/P DIF) • INDIVIDUAL OUTPUT 1 to 6 (Standard mono phone) • Trigger Input 1 to 9, 12 to 15 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 10 and 11 (Standard stereo phone, L: Trigger Input, R: Trigger Input) • HI-HAT CONTROL (Standard stereo phone) • AUX IN/SAMPLING IN (Standard stereo phone) • PHONES (Standard stereo phone) • MIDI IN/OUT
	Dimensions, Weight	334 (W) x 285 (D) x 96 (H) mm, 3.6kg (13-5/32 x 11-15/64 x 3-25/32 inch, 7.94 lbs)
	Accessories	Power Adaptor (PA-300B, or an equivalent), Module holder, Module holder fastening screws x 4, Owner's Manual, Data List, DVD-ROM (Cubase AI)

DTX700 SPECIFICATIONS

Tone Generator	Polyphony Voices Drum Kits Effects	64 notes Drum and percussion: 1,268, Melodies: 128 Preset: 50, User: 10* all of which may be edited and overwritten Reverb: 6, Chorus: 6, Variation: 42 Kit EQ: 4 band, Master EQ: 3 bands
Sequencer	Note Capacity Note Resolution Song Recording type Song Tracks Songs Sequence Format	Approx. 152,000 notes 480 ppp (parts per quarter note) Real-time replace 1 tracks Demo: 2, Practice: 44, Pad: 17, User: 30* all of which may be edited and overwritten Proprietary, SMF format 0
Audio Import	Samples Sample Data Bits Sampling Time * Mono/Stereo Sample formats	500 16 bits 44.1kHz: 23 sec. 22.05kHz: 46 sec. 11.025kHz: 1 min. 32 sec. 5.5125kHz: 3 min. 4 sec. WAV, AIFF
Click	Tempo Beat Timing Training Functions	30 to 300 BPM, Tap Tempo supported. 1/4 to 16/4, 1/8 to 16/8, 1/16 to 16/16 Accent, Quarter note, Eighth note, Sixteenth note, Triplet Measure break, Groove check, Rhythm gate
Others	Connectors	<ul style="list-style-type: none"> • USB TO DEVICE/TO HOST • OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • Trigger Input 1 to 8, 11 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 9 and 10 (Standard stereo phone, L: Trigger Input, R: Trigger Input) • HH-KICK (Standard stereo phone) • HI-HAT CONTROL (Standard stereo phone) • AUX IN (Stereo Mini) • PHONES (Standard stereo phone) • MIDI IN/OUT
	Dimensions, Weight	277 (W) x 213 (D) x 95 (H) mm, 1.5kg (10-29/32 x 8-25/64 x 2-3/4 inch, 3.31 lbs)
	Accessories	Power Adaptor (PA-150, or an equivalent), Module holder, Module holder fastening screws x 4, Owner's Manual, Data List, DVD-ROM (Cubase AI)

DTX502 SPECIFICATIONS

Tone Generator	Polyphony Voices Drum Kits Effects	32 notes Drum and percussion: 691, Melodies: 128 Preset: 50, User: 50* Reverb: 9, Master EQ: 2 bands
Sequencer	Note Capacity Note Resolution Song Recording type Song Tracks Songs Sequence Format	Approx. 104,000 Notes* 96 ppp (parts per quarter note) Real-time replace 1 track Demo: 1, Practice: 37, Pad: 22, User: 40 Proprietary, SMF format 0/1
Audio Import	Samples Sample Data Bits Sampling Time Sequence Formats	20* 16 bits 44.1kHz: 12 sec WAV, AIFF
Click	Tempo Beat Timing Training Functions	30 to 300 BPM, Tap Tempo supported. 1/4 to 16/4, 1/8 to 16/8, and 1/16 to 16/16 Accent, Quarter note, Eighth note, Sixteenth note, Triplet Groove Check, Rhythm Gate, Measure Break, Tempo Up/Down, Change Up, Pad Gate, Part Mute, Fast Blast
Others	Connectors	<ul style="list-style-type: none"> • OUTPUT [L/MONO] (Standard mono phone) • OUTPUT [R] (Standard mono phone) • Trigger Input 1, 5, 6, 9 (Standard stereo phone, L: Trigger Input, R: Rim Switch) • Trigger Input 2, 3, 4, 7 (Standard stereo phone, L: Trigger, R: Trigger) • HI-HAT CONTROL (Standard stereo phone) • AUX IN (Stereo Mini) • PHONES (Standard stereo phone) • USB TO HOST
	Dimensions, Weight	251 (W) x 130 (D) x 48 (H) mm, 610g (9-7/8 x 5-1/8 x 1-7/8 inch, 1.34 lbs)
	Accessories	Power Adaptor (PA-130A) Module holder, Module holder fastening screws x 2 Owner's Manual

SPECIFICATIONS

MODEL	DTX400K	DTX450K	DTX522K	DTX532K	DTX562K
Snare	7.5" 1-Zone Pad	TP70S 3-Zone Pad <small>Head / Open Rim / Closed Rim</small>		XP80 3-Zone Pad <small>Head / Open Rim / Closed Rim</small>	
Tom 1	1-Zone Pad		TP70 1-Zone Pad		XP70 1-Zone Pad
Tom 2	1-Zone Pad		TP70 1-Zone Pad		XP70 1-Zone Pad
Floor Tom 1	1-Zone Pad		TP70 1-Zone Pad		XP70 1-Zone Pad
Floor Tom 2					
Kick Pad	KU100	KP65		KP65	
HH Pad	DTX400K Hi-Hat Controller	HH65	PCY100 2-Zone Pad or 3-Zone Pad <small>Check & Mute</small>	RHH135 2-Zone Pad REAL HI-HAT	RHH135 2-Zone Pad REAL HI-HAT
Crash Cymbal 1			PCY100 2-Zone Pad or 3-Zone Pad <small>Check & Mute</small>	PCY135 3-Zone Pad <small>Check & Mute</small>	PCY135 3-Zone Pad <small>Check & Mute</small>
Crash Cymbal 2					
Ride Cymbal				PCY135 3-Zone Pad <small>Check & Mute</small>	
Rack	DTX400 Series Rack			RS502	
Tone Generator	Polyphony	32			32
	Voices	169 voices			691 drums + 128 melodies
	Drum Kit	10 (all of which may be edited and overwritten)			100 (50 user kits)
	Songs	10 songs			1 Demo, 37 Practices songs, 22 Pad songs, 40 User
Expandability				You can add up to 4 pads	
Input / Output	STANDARD PHONE L/R			STANDARD PHONE L/R	
Sampling / Cubase AI	○ Available × Not Available			× / ×	

iOS APPS



* [DTX400 Drum Lessons] & [Song Beats] & [DTX400 Touch] can be downloaded from Apple's App Store at no charge.
 * Apple, iPhone are trademarks of Apple Inc., registered in the U.S. and other countries. App Store is a service mark of Apple Inc.

	DTX400 Drum Lessons	Song Beats	DTX400 Touch
APP Title			
Price	free	free (charge for MIDI data)	free
Work with*			
Standalone	○	○	×
Device	iPhone / iPod touch / iPad	iPhone / iPod touch / iPad	iPhone / iPod touch / iPad
Concept	This iApp uses video to teach the basics of drumming and demonstrate how the DTX400 series can help anyone to get started playing the drums.	This iApp shows you how to play the drum beats to MIDI songs purchased within the application. (10 demo songs are included. An i-UX1 is necessary for grading)	Edit the DTX400 by connecting the i-UX1. Access the basic setup and detailed parameters with your touch screen interface.
Features	<p>KIT DEMOS * Listen to the DTX400 with a live band!</p> <p>GETTING STARTED * Videos basics from holding the sticks to playing a fill-in!</p> <p>STYLES & GENRES * Video drum lessons for 10 different groove styles!</p> <p>TRAINING FUNCTIONS * See how the 10 training functions of the DTX400 can make you a better drummer!</p>	<p>VISUALIZE THE BEAT * The glowing rings indicate which drum to strike in realtime * Mute / Solo the drums and test your skill</p> <p>MIX IT UP * Mix the drums, freely adjust the tempo and loop a difficult section of the song</p> <p>NEW SONGS * Access hundreds of MIDI songs in the built-in shop * Import your own MIDI songs with iTunes file sharing</p>	<p>CREATE CUSTOM KITS * Choose any of the ten DTX400 kits * Edit voice, pitch (app only), and other parameters</p> <p>EDIT TEMPO * Set and display the Tempo</p> <p>OS UPGRADES * Update DTX400 firmware when released</p>

DTX700K		DTX750K		DTX790K		DTX900K		DTX950K							
XP80	3-Zone Pad Head / Open Rim / Closed Rim	XP100SD for SNARE	3-Zone Pad Head / Open Rim / Closed Rim	XP120SD for SNARE	3-Zone Pad Head / Open Rim / Closed Rim	XP120SD for SNARE	3-Zone Pad Head / Open Rim / Closed Rim	XP120SD for SNARE	3-Zone Pad Head / Open Rim / Closed Rim						
XP70	1-Zone Pad	XP80	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim						
XP70	1-Zone Pad	XP80	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim						
XP70	1-Zone Pad	XP80	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP100T for TOM	3-Zone Pad Head / Open Rim / Closed Rim	XP120T for TOM	3-Zone Pad Head / Open Rim / Closed Rim						
—		—		—		—		—							
KP65				KP125W				KP125W							
RHH135		2-Zone Pad Bow / Edge		REAL Hi-Hat		STAND		RHH135		2-Zone Pad Bow / Edge		REAL Hi-Hat		STAND	
PCY135		3-Zone Pad Cap / Bow / Edge		Choke & Mute		Choke & Mute		PCY135		3-Zone Pad Cap / Bow / Edge		Choke & Mute		Choke & Mute	
—		PCY135		3-Zone Pad Cap / Bow / Edge		Choke & Mute		PCY135		3-Zone Pad Cap / Bow / Edge		Choke & Mute		Choke & Mute	
PCY135		PCY155		3-Zone Pad Cap / Bow / Edge		Choke & Mute		PCY155		3-Zone Pad Cap / Bow / Edge		Choke & Mute		Choke & Mute	
RS500		RS700		RS130		RS130		RS130		RS130		HXR4LD (HEXRACK)		HXR4LD (HEXRACK)	
64		64		64		64		64		64		64		64	
1,268 drums + 128 melodies		1,268 drums + 128 melodies		1,268 drums + 128 melodies		1,268 drums + 128 melodies		1,268 drums + 128 melodies		1,268 drums + 128 melodies		1,115 drums + 211 melodies		1,115 drums + 211 melodies	
60 (10 user kits) *All of which may be edited and over written		60 (10 user kits) *All of which may be edited and over written		60 (10 user kits) *All of which may be edited and over written		60 (10 user kits) *All of which may be edited and over written		60 (10 user kits) *All of which may be edited and over written		60 (10 user kits) *All of which may be edited and over written		100 (50 user kits)		100 (50 user kits)	
2 Demos, 44 Practices songs, 17 Pad songs		2 Demos, 44 Practices songs, 17 Pad songs		2 Demos, 44 Practices songs, 17 Pad songs		2 Demos, 44 Practices songs, 17 Pad songs		2 Demos, 44 Practices songs, 17 Pad songs		2 Demos, 44 Practices songs, 17 Pad songs		3 Demos, 44 Practices songs, 40 Pad songs		3 Demos, 44 Practices songs, 40 Pad songs	
You can add up to 3 pads		You can add up to 2 pads		You can add up to 2 pads		You can add up to 2 pads		You can add up to 2 pads		You can add up to 2 pads		You can add up to 6 pads		You can add up to 5 pads	
× / ○		× / ○		× / ○		× / ○		× / ○		× / ○		○ / ○		○ / ○	

PAD Snare / Tom / Cymbal / Hi-Hat / Kick



XP120SD **3-Zone Pad**
Size: 12-inch Snare
▶ DTX 950K / 900K 790K
Use with



XP120T **3-Zone Pad**
Size: 12-inch Tom
▶ DTX 950K
Use with



XP100SD **3-Zone Pad**
Size: 10-inch Snare
▶ DTX 750K
Use with



XP100T **3-Zone Pad**
Size: 10-inch Tom
▶ DTX 950K / 900K 790K
Use with



XP80 **3-Zone Pad**
Size: 8-inch Snare / Tom
▶ DTX 750K / 700K 562K / 532K / 522K
Use with



XP70 **1-Zone Pad**
Size: 7-inch Snare / Tom
▶ DTX 700K 562K
Use with



TP70S **3-Zone Pad**
Size: 7.5-inch Snare / Tom
▶ DTX 450K
Use with



TP70 **1-Zone Pad**
Size: 7.5-inch Snare / Tom
▶ DTX 532K / 522K
Use with



PCY155 **3-Zone Pad**
Size: 15-inch
▶ DTX 950K / 900K 790K / 750K



PCY135 **3-Zone Pad**
Size: 13-inch
▶ DTX 950K / 900K 790K / 750K / 700K 562K / 532K / 522K



PCY100 **2-Zone & 3-Zone Pad**
Size: 10-inch
▶ DTX 522K



RHH135 **2-Zone Pad**
Size: 13-inch
▶ DTX 950K / 900K 790K / 750K / 700K 562K / 532K



PCY90AT **1-Zone Pad**
Size: 10-inch Cymbal & Attachment
▶ DTX 450K



HH65
▶ DTX 522K 450K



KU100
▶ DTX 400K



KP65
▶ DTX 750K / 700K 562K / 532K / 522K 450K



KP125W Size: 12-inch
▶ DTX 950K / 900K 790K

MONITOR SYSTEM

MS100DR Includes Speaker Cable x2, Phone Cable x2



40W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm (5 x 4-11/16 x 8-5/64 inch)



SPAT1 Speaker Attachment



100W Sub Woofer Unit
Size: 540(W) x 350(D) x 505(H) mm (21-17/64 x 13-25/32 x 19-57/64 inch)

MS50DR Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 127(W) x 106(D) x 205(H) mm (5 x 4-11/16 x 8-5/64 inch)



SPAT1 Speaker Attachment



50W Sub Woofer Unit
Size: 451(W) x 330(D) x 380(H) mm (17-3/4 x 13 x 15-31/32 inch)

MS40DR Includes Speaker Cable x2, Phone Cable x2



20W Satellite Speakers
Size: 97(W) x 159(D) x 178(H) mm (3-13/16 x 6-1/4 x 7 inch)



40W Sub Woofer Unit
Size: 350(W) x 210(D) x 321(H) mm (13-25/32 x 8-17/64 x 12-41/64 inch)

OPTION

Cymbal & Attachment
CYAT150



Clamp for tom holder/cymbal attachment with an adaptor
RCL500

Diameter: with the adapter, 22.2mm, without the adapter, 16.0mm

Tom Holder (w/Clamp)
TPCL150



SPAT1 holds a pair of Yamaha (MSP3, MS101 III) or similar speakers. (L/R side set)

Tom Holder (w/Clamp)
TPCL65



Speaker Attachment
SPAT1



* Not intended for use with speakers weighing over 5kg.

USB-MIDI Interface
i-UX1



MIDI Interface
i-MX1



Drum Trigger
DT10



Drum Trigger
DT20

* Attaches to the shell or head on an acoustic drum and transmits a trigger signal to the drum trigger module.

UX16
USB-MIDI INTERFACE
UX16



This bus-powered USB MIDI interface does not require a power adaptor and offers 16 OUT/16 IN MIDI Channel control.

RACK SYSTEM

HXR4LD

Size: 2,100(W) x 1,100(D) x 920(H) mm
(83 x 44 x 37 inch)

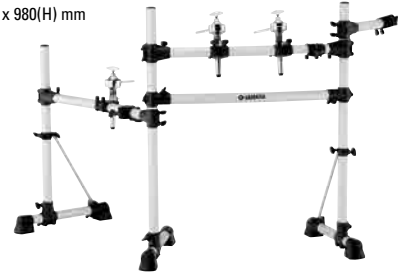
▶ DTX 950K



RS130

Size: 1,600(W) x 1,000(D) x 980(H) mm
(63 x 40 x 39 inch)

▶ DTX 900K / 790K



RS700

Size: 1,346(W) x 766.3(D) x 835(H) mm
(53 x 30 x 33 inch)

▶ DTX 750K



RS500

Size: 1,196(W) x 528.3(D) x 812.3(H) mm
(47 x 21 x 32 inch)

▶ DTX 700K / 562K / 532K / 522K



DTX-MULTI 12

The DTX-MULTI 12 is an electronic percussion pad equipped with 12 trigger pads and an onboard library of sounds that include drums, percussion, pitched instruments, ethnic instruments, DJ sounds, and sound effects. You can import 64MB of custom samples, expand the unit with five drum triggers or pads, or connect via USB to a computer. The DTX-MULTI 12 suits any playing style, and provides drummers at all levels with unlimited inspiration from its all-in-one design.

MULTI VOICES AND EFFECTS

The DTX-MULTI 12 comes loaded with a total of 1,277 voices that include an expansive collection of stunning voices and effects from our renowned MOTIF Series synthesizers plus a wealth of new percussion sounds. You can use this extensive palette of percussive tones to create custom kits that fit your playing needs.

MULTI PLAY MODES

Stick Mode, Hand Mode, Finger Mode. The DTX-MULTI 12 lets you choose the way you want to play and best express yourself.

MULTI ASSIGNMENTS

Up to four voices can be assigned to a single pad for simultaneous or sequential playback. You can also have voices that change according to your dynamics. This opens up a wide range of playing possibilities.

MULTI PATTERNS

A total of 128 phrase patterns covering a wide range of musical styles are included with the DTX-MULTI 12. User memory allocations are also provided so you can record your own patterns and assign them to the pads. A sophisticated click track function even lets you control the tempo live-off-the-floor.

MULTI PURPOSE

The DTX-MULTI 12 features make it flexible enough for Multiple applications. It's a great solution for anyone looking to:

- 1: Easily add electronics to an acoustic drum kit
- 2: Compliment hand drums with a full palette of percussion sounds
- 3: Integrate electronic percussion and drums into their computer based music production system
- 4: Create a compact drum kit for portable playability



CUBASE AI



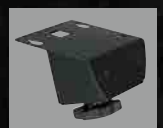
USB

Option

Stand
PS940



Module Attachment
MAT1



Yamaha System HARDWARE

Outstanding.

- Foot Pedal ■ Hi-hat Stand ■ Cymbal Stand
- Snare Stand ■ Drum Stool ■ Tom Holder
- Double Tom Stand

Hardware should maximize the performance and capabilities of the drum.

Drummers worldwide have long held Yamaha hardware in high regard for its outstanding durability and reliability.

New products like our pattern-less footboards were each conceived from ideas brought to us by individual players.

As times, music, players, and possibilities evolve, so does Yamaha System Hardware.

Billy Cobham

"I have been using Yamaha stands and assorted hardware for about 14 years now. In the years that I have been working with Yamaha hardware they have never let me down and are very comfortable to use."

Durability

Robust, tough, and durable designs ensure continued functionality long after purchase. Worry free operation lets you focus on playing. That's what Yamaha quality is all about.

Simplicity

Designs focus on quality and stability with simple and efficient, no-frills mechanisms that strive to provide the drummer with intuitive use.

Tommy Aldridge

"When I was coming up my mom often told me I could/would break most anything."

Mom wasn't right about everything. My Yamaha hardware is still standing. Show after show, solo after solo, it ain't goin nowhere."

Justin Foley (Killswitch Engage)

"My Yamaha pedals have effortless feel yet deliver a tremendous amount of power with every stroke. My feet would be wandering aimlessly without them."

Neil Sanderson (Three Days Grace)

"I use the DFP9500C double foot pedal with the beater turned around to the hard plastic for tons of point. They're very responsive with lots of momentum for a crushingly consistent kick drum."

Matt Cameron (Pearl Jam, Soundgarden)

"I need my drum hardware to withstand the studio, the show and the tour. Yamaha makes the most adaptable and strongest hardware available. I depend on it to do my job in every situation."

Dave McClain (Machine Head)

"After two years of nonstop touring, there wasn't ANY piece of my hardware that needed to be replaced. My Yamaha tom mounts can take brutal, night after night punishment and always live to see another show!"

[Godsmack]

Sully Erna

"When men go to battle, they wear the best armor, counting on its reliability. Me and Shannon battle nightly, and never once has this armor failed us. It's strength, durability and convenience is why Yamaha's hardware is the best there is in the drum world... Period!"

Shannon Larkin

"With over 30 years of touring and recording as a hard rock drummer, it was nine years ago I played my first Yamaha kit and fell in love with not only the best sounding shells but also the most durable, innovative, and rock-steady hardware on the planet. Yamaha foot pedals are by far the strongest pedal out there, and the hi-hat stands are a step ahead of all the rest. Beat on the cymbals as hard as you can and you'll see that Yamaha cymbal stands just can't be beat!"

Tom Hunting (Exodus)

"I've been using Yamaha hardware for over 25 years now and I can honestly say that it just keeps getting better and better!! All the advancements are so well thought out! The tom tom mounts Rule! The infinite adjustment boom cymbal stands are Amazing! The bass drum pedals are Awesome!! Exodus does a lot of touring during the year, so I can tell you, durability is key and the Yamaha hardware has never let me down!! It's the Best!!"

Xavier Muriel (Buckcherry)

"Doing more than 250 shows a year my hardware had better be able to handle it night after night and mine does without a doubt"

Paul Bostaph (Testament)

"My Yamaha hardware takes a beating! It offers reliability, strength and consistency. All of these qualities are very important to me. I use 20" crashes and 15" hi-hats and this hardware delivers EVERY TIME!"

Ralf Gustke

"In my career as a professional drummer, which now lasts for 25 years, I was able to witness and experience the development of YAMAHA HARDWARE at first hand and I could always place 100% reliance on it. This time the hardware can't be topped, either in its quality nor in its design. Thank you for all the stress-free gigs (performances) of the past."

Will Champion (Coldplay)

"Sturdy and versatile"

Mike Bordin (Faith No More)

"I trust Yamaha hardware night after night to stand up to the stress of touring, wear and tear of live shows, and even to support the occasional Lead Vocalist front flip off a full Marshall Stack and landing directly on the Rack...with only slight damage to the singer."

Chris Hesse (Hoobastank)

"Yamaha hardware is the perfect combination of durability and ease of use. It is the only choice for the stage!"

Playability

Hardware is a part of the instrument. The design and function of Yamaha hardware delivers greater playability that allows the drummer to reach a higher level of performance and deeper expression.

Reliability

Taking to the stage night after night, always ready for the next performance, our hardware has gained the trust of top drummers around the globe.

Convenience

Yamaha original designs like the "System Hardware" concept using standardized 22.2mm pipe and the ball mount system enable your kit to grow and evolve as your taste and needs change.

Steve Gadd

"Yamaha hardware covers all my needs and never lets me down."

Antonio Sanchez

"Playing at a high energy level night after night can make drum hardware become glitchy and unpredictable. Yamaha produces the best hardware there is so that you can just concentrate on making music.

Their gear is incredibly user friendly, reliable, beautiful and it just makes sense. Once you use Yamaha hardware you just can't go back."

Roy Haynes

"I love the cymbal stands. All the hardware is so easy to adjust. I am always comfortable playing on Yamaha hardware."

Dave Weckl

"When playing the gig, the last thing I need is hardware that fights my every move... Yamaha's hardware, from the comfortable, solid seat I sit on to the snare and cymbal stands that go and stay where I put them, with pedals that don't 'play me', allow me to perform on the instrument without distraction."

Ndugu Chancler

"The sound of great drums is enhanced by great hardware. No matter whether it is the latest or older hardware, Yamaha Hardware stands up to the sound and quality that matches the drums. Yamaha Hardware is very functional and easy to set up. There is a variety of models for every need. Yamaha Hardware is drum innovation."

Charley Drayton

"Simple, extremely durable & musical. Just like the drums, Yamaha hardware truly supports the sound of the instrument and allows you to express yourself accordingly. If I did not like the hardware, I would not play Yamaha drums!"

Terri Lyné Carrington

"Yamaha hardware is durable and reliable, adjusts easy and looks good!"

David Garibaldi (Tower of Power)

"The Yamaha snare/drum stand I use is the SS950. It's their best one yet, well made and is highly functional. I prefer hardware that is micro-adjustable. This design allows that in every way possible."

Akira Jimbo

"The compatibility of the system hardware concept and the flexibility of the ball mount make Yamaha the perfect partner, providing me with an ideal set up anywhere in the world."

Manu Katché

"I've waited a long time for my Yamaha foot pedal. It is easy to adjust, always helps what I want to achieve drumming wise and never disappoints me."

Wolfgang Haffner

"Yamaha Hardware is without a doubt the most solid on the market. Every little detail is very well thought of and the entire Yamaha Hardware System makes perfect sense."

Teddy Campbell

"I've waited a long time for this revolutionary hardware upgrade. It's so practical and durable. It allows you to upgrade your set up instantly. It is and always has been "The Best Hardware In The World,"

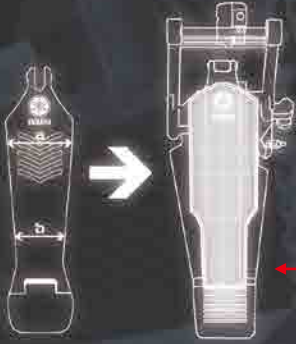
Russ Kunkel

"I have been working with the Yamaha family for the better part of my career. And I cannot imagine doing the recording and performing that I do without the incredible instruments that Yamaha Drums provide for me. We all know how fantastic the drums themselves are but we often forget how important the hardware is. I count on the efficient simplicity of the design in the Yamaha hardware to do my job. In fact, I could not do without it."

Sonny Emory

"Yamaha Hardware is the most durable and user friendly hardware on the market. I am particularly fond of the HS1200T and HS1200D SERIES HI-HAT STANDS"

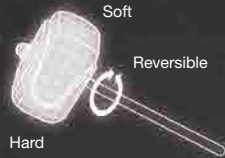
Yamaha Drum Pedal



Prior footboard design



New foot pedals are designed with a wider toe section (a) that offers subtler foot control compared to previous designs. The heel section (b) has been narrowed to maintain the perfect weight balance of prior models and improved performance.



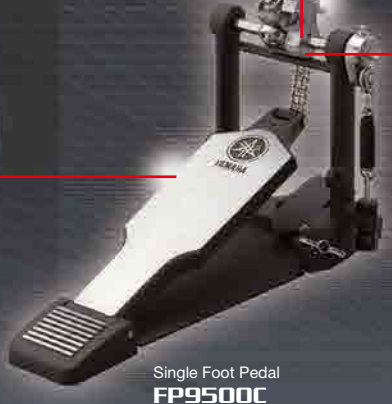
The two-way beater offers two ways to play. Instead of simply attaching plastic to the felt, the plastic is wrapped around a large mass of felt delivering greater playability with the felt side.



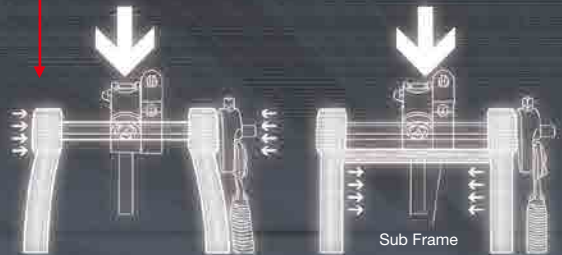
Putting some distance between the beater shaft and the rocker shaft gives Yamaha pedals their unique feel.



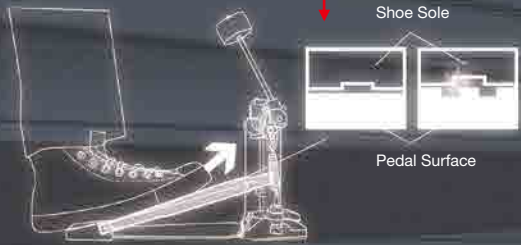
A teardrop shaped shaft hole holds the shaft in place more securely while eliminating worries about slippage during performance.



Single Foot Pedal
FP9500C



Adding a sub-frame just below the rocker shaft, which is subject to the brunt of the load placed on the foot pedal, provides greater durability and stability that withstands intense pedal work.



Shoe Sole

Pedal Surface



A low resistance, snag-free surface allows finer foot positioning for more delicate footwork.



Double Foot Pedal
DFP9500C



Single Foot Pedal
FP9500D



Double Foot Pedal
DFP9500CL



Double Foot Pedal
DFP9500D



Single Foot Pedal
FP8500C



Double Foot Pedal
DFP8500C



Single Foot Pedal
FP8500B



Single Foot Pedal
FP7210A

Specification List	Direct Drive		Double Chain Drive				Belt Drive	Single Chain Drive	
	FP9500D	DFP9500D	(Convertible to the Belt Drive)			FP8500C	DFP8500C	FP8500B	FP7210A
			FP9500C	DFP9500C	DFP9500CL (L Type)				
Yamaha Base Plate	●	●	●	●	●	●	(Linked with connecting rods)	(Linked with connecting rods)	
Semi-Hard Case	●	●	●	●	●	●	—	—	
Yamaha's Frame Design	●	●	●	●	●	●	●	●	
BD Hoop Clamp System	●	●	●	●	●	●	●	—	
Foot Board Angle Adjustment	●	●	●	●	●	●	●	—	
Patternless Foot Board	●	●	●	●	●	●	●	—	
Tear Drop Beater Shaft Rocker	●	●	●	●	●	●	●	●	
Beater Angle Adjustment	●	●	●	●	●	●	●	●	
Spring Roller with Bearings	●	●	●	●	●	●	●	—	
Spring Adjust Lock System	●	●	●	●	●	●	●	—	
Long Foot Board	—	—	—	—	—	●	●	—	
2way Beater	●	●	●	●	—	—	—	—	

Option



4 DRIVE SYSTEM TYPES

Four Drive Types Offer Four Different Feels

Direct Drive

9500D

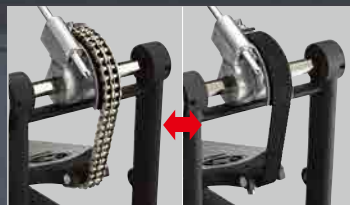
A die-cast aluminum link provides a direct connection between the pedal and beater that transmits pedal control directly to the beater. This high performance drive delivers an overwhelming sense of speed. (FP9500D, DFP9500D)



Double Chain Drive

9500C, 8500C

The double chain drive offers reliable and durable operation with uniform action. The FP9500C/8500C and DFP9500C/9500CL come with a belt letting you switch to a belt drive system if preferred.



Single Chain Drive

7210A

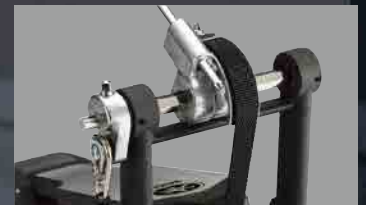
The single chain drive provides uniform action with a natural feel.



Belt Drive

8500B

The belt drive has supple touch and feel that isn't found in chain drive systems.



Yamaha System Hardware Analysis



Spring Roller with Built-in Bearings

Precision bearings deliver smooth, natural pedal action. (Excluding FP7210A)



Beater Angle Adjustment

Loosening the adjustment screw lets you freely adjust the beater angle along with the footboard angle. (All models)



Spring Tension Adjustment Lock System

One hand spring tension adjustment is easy. A lock bolt secures the setting to prevent loosening during play. (Excluding FP7210A)



Smooth Moving Universal Joint

A universal joint on the rocker shaft provides angular flexibility for smoother movement. (All models with double foot pedals).



Footboard Angle Adjustment

The pedal angle can be set freely to any angle without affecting beater angle. This lets you set the pedal angle you want when the pedal is not pressed. A tuning key is used to make the adjustment, which also lets you align pedal height with your sub, and hi-hat pedals. (FP/DFP9500 Series)



Compact and Convenient Semi-Hard Case

The 9500 Series pedals come with a specially designed semi hard case. This case provides protection from damage even when storing the pedals in the trunk case along with the stands that are missing their rubber feet. (FP9500 series, DFP9500 series)

Yamaha Drum Hi-Hat Stand

CONVENIENCE

The hi-hat stand incorporates a self-locking click angle adjuster that makes adjustments quick and easy. The lock engages automatically when the adjuster is released to prevent loosening and eliminate worries.



CONVENIENCE

Adjust spring tension from the comfort of your drum throne. The large dial is conveniently located, easy to rotate, and includes a lock mechanism to prevent loosening.

SIMPLICITY

Knock-type spikes that extend with a single touch, combined with large rubber feet keep the stand stable and secure.

Hi-Hat Stand HS1200T

PLAYABILITY

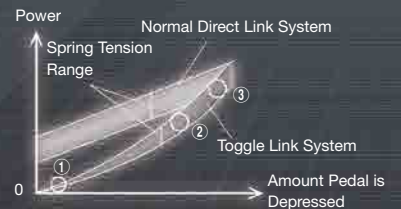
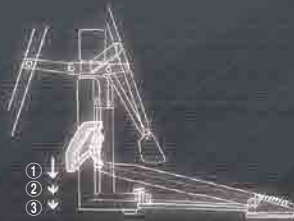
Legs are designed to open at 110°. By incorporating a double leg design on both sides, the stand offers greater resistance to front and back movement letting you focus more on drumming.

PLAYABILITY

Mixing leg types, a double leg at center with single legs on the sides, provides greater stability while offering more space for your foot and multiple pedals.

PLAYABILITY

Yamaha's original Toggle Link System delivers a stroke that feels light for the first part but gets increasingly heavier and closer to normal as the stroke continues, making light and nimble footwork possible. (HS1200T only)



Option

Long & Regular Rods
PERS/PERL



Extension Rod
EX910

This extension rod adds an extra 4" (10cm) of height to the hi-hat stand.



Locking Hi-hat Clutch
LC930A



Hi-hat Clutch
LC810A



Closed Hi-hat Holder
CHH930

Position a hi-hat in your setup anywhere you like. Spring tension is adjustable.





Specification List

Model No.	HS1200T	HS1200D	HS1200	HS850	HS740A	HS650A
Available Height Range	74 ~ 105cm	74 ~ 105cm	74 ~ 105cm	70 ~ 92cm	70 ~ 90cm	70 ~ 90cm
Locking Hi-hat Clutch	●	●	●	—	—	—
Cymbal Support	Hard Rubber / Felt	Hard Rubber / Felt	Hard Rubber	Felt	Felt	Felt
Cymbal Angle Adjustment	● (w/Fixing Nut)	● (w/Fixing Nut)	● (w/Fixing Nut)	●	●	●
Rotating Leg Design	●	●	●	●	●	—
Spring Tension Adjustment	● (with Indicator)	● (with Indicator)	● (with Indicator)	●	● (11 Increments)	—
Foot Board Angle Adjustment	●	●	●	—	—	—
Toggle Link System	●	—	—	—	—	—
Big Rubber Feet	● (with Spike)	● (with Spike)	● (with Spike)	●	●	(Normal)
Leg Design	2 Double Braced Legs	2 Double Braced Legs	3 Double/Single Braced Legs (Front side legs angle open 150 degree)	3 Double Braced Legs (Front side legs angle open 150 degree)	3 Single Braced Legs (Front side legs angle open 150 degree)	3 Single Braced Legs (Front side legs angle open 120 degree)
Legt+-	Long & Regular Rod	Long & Regular Rod	Long & Regular Rod	Regular Rod	Regular Rod	Regular Rod

Yamaha System Hardware Analysis



Long and Regular Rods

Hi-hat cymbal height
 With long rod: 739.5mm-1052mm
 With Regular rod: 739.5mm-902mm
 Two rods, one long one supplied to accommodate lower plating positions.



Footboard

The new wider pedal design provides a greater contact surface for your foot delivering a lighter feel and greater playability. Grip is enhanced in the heel section, and the pattern-less surface provides both moderate gripping and smooth movement. A weight balance on the end delivers great playability. Slim form allows closer setting of the double foot pedal. (HS1200T, 1200D, 1200)



Drum Key Holder

Keep your drum key in the handy holder on the stand's pipe.
 (HS1200T, 1200D, 1200)



Footboard Angle Adjustment

Pedal angle, when not depressed, can be set freely. This lets you align pedal height with other pedals such as in a double foot pedal setup. Rubber coated tie rods help to prevent pedal hopping.
 (HS1200T, 1200D, 1200)

Yamaha Drum Cymbal Stand

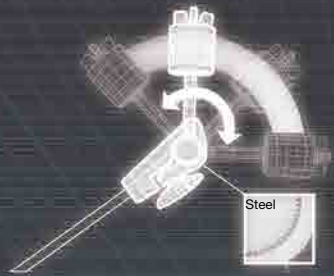


CONVENIENCE

This Yamaha original design features a hide-away boom arm that stores inside the main pipe. This lets you use the stand as either a boom stand or a straight stand, and takes up less space when storing as well.

CONVENIENCE

The new step tilter lets you set cymbals at any angle. The tilter features a mechanism similar to one found on the foot pedal shaft holder to deliver greater holding power.



*The holder incorporates two types of metal, hard steel and soft zinc, for superior holding power.

Boom Cymbal Stand
CS965

CONVENIENCE

Standardized 22.2mm pipe design lets you mix and match cymbal holders and mounting accessories for greater setup flexibility. (Excluding the 600 series)

ALL
22.2mm

DURABILITY

Legs on Yamaha's double brace leg design are fixed to the upper portion of the stand to provide superior support, and stability. (900 Series)



Boom Cymbal Stand
CS865

Boom Cymbal Stand
CS755

Boom Cymbal Stand
CS665A

Boom Cymbal Stand
CS655A

Straight Cymbal Stand
CS850

Straight Cymbal Stand
CS750

Straight Cymbal Stand
CS660A

Straight Cymbal Stand
CS650A

Specification List

Model No.	CS965	CS865	CS755	CS665A	CS655A	CS850	CS750	CS660A	CS650A
Available Height Range	91 ~ 172cm	94 ~ 175cm	91 ~ 172cm	80 ~ 163cm	79 ~ 162cm	73 ~ 154cm	73 ~ 154cm	63 ~ 140cm	62 ~ 145cm
Offset Tilter	-	-	-	●	●	-	-	●	●
Center Tilter	-	-	●	-	-	-	●	-	-
New Step Free Tilter	●	●	-	-	-	●	-	-	-
Big Rubber Feet	●	●	●	-	-	●	●	-	-
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Single Braced Legs	3 Double Braced Legs	3 Single Braced Legss	3 Double Braced Legs	3 Single Braced Legs	3 Double Braced Legs	3 Single Braced Legs

Option

Cymbal Stand Boom Weight
CSBW



Cymbal Holder
CH750



Cymbal Holder
CH755



Cowbell Holder
CWH940

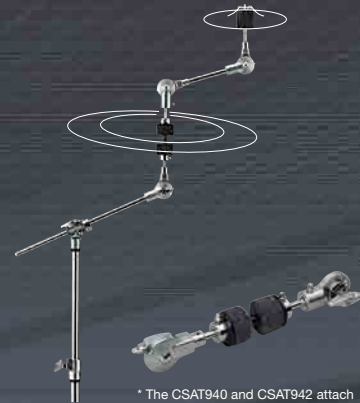
Cymbal Stand Attachment
CSAT942

The CSAT942 connects to the tilter and offers fine angle adjustment.



Cymbal Stand Attachment
CSAT940

The CSAT940 can be used for two stage cymbal arrangements or a closed hi-hat arrangement.



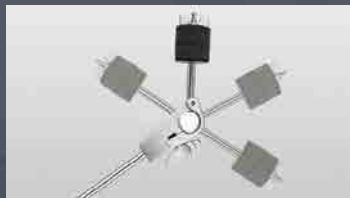
* The CSAT940 and CSAT942 attach to cymbal stands and holders (except the CS655A, CS650A, CS660A, CS665A).

Cymbal Stand Attachment
CSAT924A

The CSAT924A connects to the pipes of stands and holders allowing a wide variety of set-ups and positions to be easily achieved.



Yamaha System Hardware Analysis



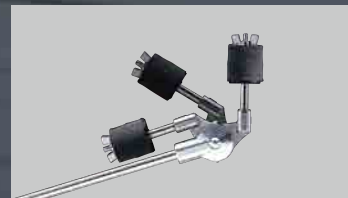
New Step Free Tilter

Step free angle adjustment lets you set the cymbal at any position you like. Supporting the cymbal's weight in the center of the pipe provides a more stable setting. (CS900 Series, CS800 Series)



Center Tilter

The Center Tilter, long popular among knowledgeable players, has been revived in the CS700/CH700 Series, CSAT942/940 and CWH940 series. By supporting the weight of the cymbal at the center, greater stability is achieved.



Offset Tilter

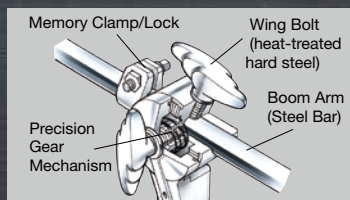
The offset tilter stores parallel to the pipe making transport easy and preventing damage. This tilter is used in the CS600 series, which is noted for its light, compact design.



Placing Type

BoomTilter Mechanism

Retaining YAMAHA's traditional gear mechanism, we now introduce the "clipping" method for securing the boom arm. Through this specification, the main unit of the boom arm becomes more resistant to scratches. It ensures extra peace of mind, even during complex setup adjustments. It begins with the CS965, 865, 755, CH755, 750.



Pressing type Boom Tilter Mechanism

A precision gear mechanism provides precise adjustment of the boom arm's angle. A wing bolt firmly fixes the boom arm in place while a memory clamp/lock offers quick positioning and prevents rotating. (CS665A, 655A)

Small Wing Nut, Tilter Sleeve & Felt

A polycarbonate tilter sleeve encases just enough of the head bolt to provide optimum securing of the cymbal. Utilization of a wing nut lets you play the cymbal bell without it getting in the way of the stick.

Unified Diameter Center Pipe

The center tube assembly accommodates the same 22.2mm diameter pipe as found on other stands so you can replace the upper tube assembly with that of another cymbal stand or tom holder. (except CS655A, CS650A)

Boom Cymbal Holder

Yamaha's cymbal holder fits into the main pipe making it easier to pack and transport.

Big Rubber Feet

In addition to wide stance legs, the big rubber feet supply maximum non-slip grip to keep the stand firmly in place.

Tight & Secure

Specially designed by Yamaha, the nylon bushing holds the pipe firmly in place even when lightly tightened. Since the wing bolt is tightened through a steel nut, the durability of the bolt is increased. (All models)

Yamaha Drum Snare Stand



Snare Stand
SS950



Snare Stand
SS850



Snare Stand
SS740A



Snare Stand (for 12")
SS662



Adjustable Angle Tilter

Snare angle adjustment is speedy and flexible. Yamaha's exclusive Ball Clamp design on the SS950 lets you set your snare at any angle you like. The large wing bolt tightens securely to hold the angle.



Snare Basket Adjustment Knob

Improved grip design delivers great gripping power.



Big Rubber Feet and Spikes

In addition to the wide leg stance, the big rubber feet deliver maximum grip to hold the stand securely in place.

Specification List

Model No.	SS950	SS850	SS740A	SS662
Available Height Range	45 ~ 61cm	45 ~ 63cm	45 ~ 61cm	43 ~ 62cm
Rubber Arms	3 Arms	3 Arms	3 Arms	3 Arms (for 12" Snare Drum)
Adjustable Angle Tilter	●	-	-	-
Big Rubber Feet	● (With Spike)	●	●	-
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Single Braced Legs	3 Single Braced Legs

Yamaha Drum Stool

Large Seat Mount (480mm x 390mm)



Four Double Legs

Drum Stool
DS950

Big Rubber Feet



Drum Stool
DS840



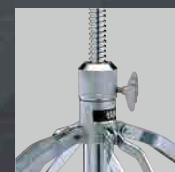
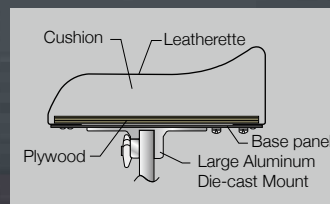
Drum Stool
DS750



Drum Stool
DS550U



Back Support
BK5110
(for DS950)



Large Seat Mount

Rotate the seat to adjust height then tighten the clamp to secure. (DS950, 840)



Large Seat Mount

Aluminum die-cast type. Offers great stability and durability. (DS950, 840)

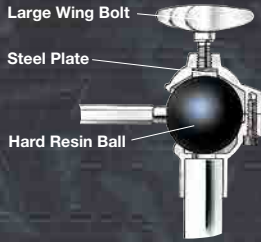
Specification List

Model No.	DS950	DS840	DS750	DS550U
Seat	Large Square Seat Design 480 (W) x 390 (D) mm	Round Seat Design 330mm (Diameter)	Round Seat Design 300mm (Diameter)	Round Seat Design 300mm (Diameter)
Seat Mount	Large AL Die-cast Seat Mount	Large AL Die-cast Seat Mount	AL Die-cast Seat Mount	AL Die-cast Seat Mount
Height Adjustment	Screw Rod (460 ~ 650mm)	Screw Rod (460 ~ 650mm)	Clamp Rod Type (430 ~ 650mm)	Clamp Rod Type (420 ~ 600mm) (no hole, w/memory clamp)
Leg Ass'y	4 Double Braced Wide Stance Legs	3 Double Braced Wide Stance Legs	3 Single Braced Legs	3 Single Braced Legs

Yamaha Drum Tom Holder

Ball Mount & Clamp

The Yamaha original ball mount and clamp system offers unparalleled flexibility and ease of positioning. A generous sized hard synthetic resin ball sits in an attractive chromed housing that permits the tom hex rod to be positioned in almost any imaginable position. The ball joint friction-free operation provides ease of set up, while a large wing bolt provides one touch locking.



Large Wing Bolt
Steel Plate
Hard Resin Ball



CL945B

Cap

The cap reduces noise and protects the holder when no tom clamp is inserted.

Pipe Cap

Cap eliminates unnecessary vibrations from the bass drum.

Memory Clamp

Attaching the clamp at an ideal position reduces setup time. Helps eliminate rattle and noise and can be used inverted.



Triple Tom Holder

The Yamaha triangular triple tom holder expands the range of possibilities for creative setups. Cymbals or tom toms can be added as your style demands.

Tom Clamp(for YESS)
CL945LB



Tom Clamp(for YESS)
CL945B



Tom Clamp
CL940LB



Tom Clamp
CL940B



Tom Holder(for YESS)
TH945B



Tom Holder
TH940B



Tom Holder
TH904A

The TH904A fits into a cymbal stand's lower pipe section. (Except the CS650A and CS655A)



Specification List

Tom Holder					
Model No.	TH945B			TH940B	
Rod	Short (for YESS)			Long	
Tom Holder Base	Triple Mount			Triple Mount	
Tom Clamp					
Model No.	CL945LB	CL945B	CL940LB	CL940B	
Rod	Short (for YESS)	Short (for YESS)	Long	Long	
Pipe	Long	Short	Long	Short	

Yamaha Drum Double Tom Stand

Yamaha's double tom stands have long been recognized for their outstanding freedom in positioning drums. Their simple and durable design offers stable setting while the ball clamp system's ability to rotate 360 lets you position your toms or an additional snare drum exactly where you want.



Double Tom Stand
(for YESS)
WS955A

Double Tom Stand
WS950A

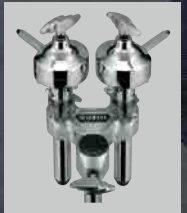
Double Tom Stand
(for YESS)
WS865A

Double Tom Stand
WS860A

Double Tom Stand (for large diameter tom 14", 15", 16")

WS904A

Light in weight, this stand's excellent stability can easily hold a pair of large toms.



Like the tom holder, all double tom stands utilize the triple hole base.

Specification List

Model No.	WS955A	WS950A	WS865A	WS860A	WS904A
Available Height Range	58 ~ 130cm	58 ~ 130cm	62 ~ 104cm	62 ~ 104cm	45 ~ 76cm
Rod	Short (for YESS)	Long	Short (for YESS)	Long	-
Tom Holder Base	Triple Mount	Triple Mount	Triple Mount	Triple Mount	Triple Mount
Big Rubber Feet	●	●	●	●	●
Leg Design	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs	3 Double Braced Legs

HEXRACK II

Turning Your Imagination Into Form



Newly Designed Aluminum Pipe... Stronger, Lighter in Weight

The HEXRACK II utilizes a complex cross section design evolved from the original HEXRACK. The pipes are made from an aluminum alloy. This combination of design and material produces pipes that are significantly lighter in weight while providing greatly improved strength—as much as double that of conventional round pipe.



Expand With Accessories or What You Already Have

If you want to expand your HEXRACK II system, Yamaha offers a wide selection of individual add on parts that let you customize your system exactly the way you want to. The HEXRACK II is also compatible with 22.2-diameter hardware as well as the original HEXRACK system parts so you can add on to your new system with anything you might already have.



Basic 2-leg set HXR2L II



Expansion set HXREX II

Get A Grip

HEXRACKII clamps get a rock solid grip on the rails with a synthetic sleeve that fits between the clamp and the rail. As the clamp tightens, it compresses the sleeve to establish a solid grip. This gives the clamp a secure, slip-free hold on the rail when tightened, and allows easy adjustment when loosened, making the whole setup process quick, easy, flexible, and solid.

COMPATIBILITY



Great Strength Without The Weight

For as solid as the new HEXRACKII system is, it is amazingly light. Using a special aluminum alloy, the HEXRACKII design team created a six-sided, slotted rail that offers an optimum balance of light weight and strength. These rails are unmatched for rigidity and weight, and resist warping and compression.



DRUM RACK ACCESSORY

CLAMPS	HEX PIPES	ATTACHMENTS
HXOC II	HXCP44 II	HXLC II
HXAC II	HXCP36 II	
HXDB II	HXCP24 II	
HXTC II	T-leg	
HXCC II	HXTL30 II	
	HXTL23 II	



HXAC II



HXDB II



HXCC II



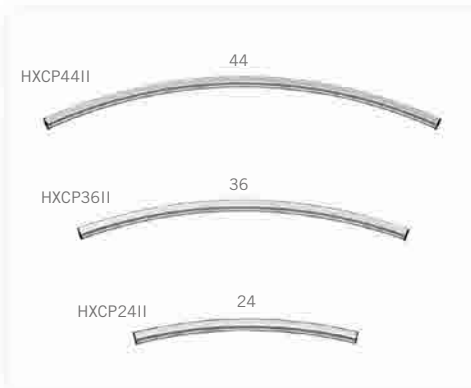
HXTC II



HXOC II



HXLC II



Curved Pipe



T-leg

SUBKICK



SKRM100

The SUBKICK consists of a 10" x 5" birch and Philippine mahogany 7-ply shell that houses a 16cm, 50-watt low-frequency driver cone that acts as a diaphragm for this sub-frequency capture device. While its large diameter enables the SUBKICK to capture the natural low frequencies produced by the bass drum it can be used in tandem with a standard kick mic setup, to deliver an extremely powerful bass drum tone. The SUBKICK also works effectively with a floor tom, bass guitar, low brass, etc.

Positioning Produces a Wide Range of Tonal Variations

Varying placement and proximity of the Subkick affects the nature of the sound captured, opening the door to a wide range of tonal possibilities. Try it directly in front of the sound hole or from various distances in front of the head to "dial in" degrees of ambience, punch, and volume. The Subkick works equally well in the studio and live.

Specially Designed Stand Offers Versatile Placement

The three-legged stand and ball clamp offer excellent stability and durability while the ball clamp offers versatile placement and angle adjustment of the mic unit.

■ SPECIFICATIONS

Model	SKRM100
Size	10"x5"
Shell	Birch & Philippine Mahogany 7-ply (w/ Rod Clamp)
Color Finish	Vintage Black
Hoop	Triple Flange Steel (1.6mm)
Lug (Tuning Bolts)	One-piece Lug (6)
Head (Top & Bottom)	Mesh Head
Type	Dynamic
Polar Pattern	Bi-directional
Output Jack	XL-R-3-32 (cannon) jack
Weight	Main unit: 4kg, Stand: 3kg
Frequency Response	50Hz-2000Hz
Output Impedance	9Ω
Front Sensitivity	-47dB/ Bar (1kHz)

WEDGES

Groove-Wedge RMGW



The all maple 19-ply Groove-Wedge easily attaches to most 8- to 15-inch drums fitted with standard metal rims. In addition to great rim shots it offers a wide variety of sonic possibilities.

Jingle-Wedge RMJW



The Jingle-Wedge fits on most 10- to 15-inch drums* to add the timbre of a tambourine to the beat. It layers well with the sound of other drums and is also great for creating classic R&B backbeats when layered with the snare. *Excluding the YD Stage Custom Series 14-inch 6-hole drum.

Cascara-Wedge RMCW



The dancing Cuban cascara rhythm is usually played on the side of the floor tom. The cascara wedge fits most 10- to 18-inch drums. The 7-ply construction gives an authentic cascara tone while protecting drum shells from abrasion.

Cord & Snare Tape



Model No.	Name
SNT10	Snare Tape
SNC10	Snare Strings

Ring Mute



Model No.	Name	For use with
MU13SG	Ring mute (Width 18mm) (Black)	13"
MU14SG	Ring mute (Width 18mm) (Black)	14"
MU13S2	Ring mute (Width 18mm)	13"
MU14S2	Ring mute (Width 18mm)	14"
MU14S1	Ring mute (Width 36mm)	14"

Tuning Key



Model No.	Name
DK15	Tuning key
DK20	Tuning key
DK40R	Tuning key (w/ hex wrench)

Wood Hoop



SIZE: 16" SIZE: 14" SIZE: 13" SIZE: 12" SIZE: 10" SIZE: 8"

Model	Application	Diameter	Holes
VH0805T	Tom Tom	8"	5
VH1006T	Tom Tom	10"	6
VH1206T	Tom Tom	12"	6
VH1306T	Tom Tom	13"	6
VH1408T	Tom Tom	14"	8
VH1408F	Floor Tom	14"	8

Model	Application	Diameter	Holes
VH1508T	Tom Tom	15"	8
VH1608T	Tom Tom	16"	8
VH1608F	Floor Tom	16"	8
VH1808F	Floor Tom	18"	8
VH1408S	Snare	14"	8
VH1410S	Snare	14"	10

Training Pad

TS01S

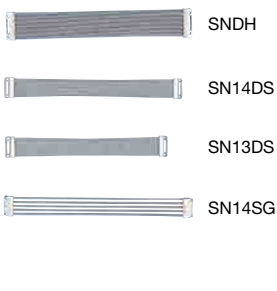
Single Training Pad (Stand included)



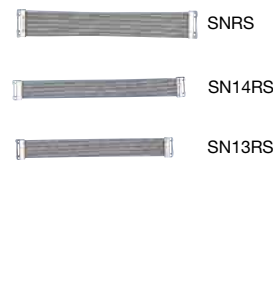
* This model may not be available in some area.

Snares

HI-CARBON STEEL SNARES



STAINLESS STEEL SNARES



	Model	Strands	Type
Hi-carbon Steel	SNDH	20 strands	Short
	SN14DS	14 strands	Short
	SN13DS	14 strands	Short
	SN14SG	10 strands	Short
	SN12DH	14 strands	Short
	SN10DH	14 strands	Short
	SN08DH	14 strands	Short
	SNDL	20 strands	Long
	SND	20 strands	Short
	SN1314	14 strands	Short
	SN1320CP	20 strands	Coated Finish/Short
	SN1420CP	20 strands	Coated Finish/Short
SN1425CP	25 strands	Coated Finish/Short	
Stainless Steel	SNRS	20 strands	Short
	SN14RS	14 strands	Short
	SN13RS	14 strands	Short

FACTORY PARTS

Claw Hook



PCH2

Bass Drum Tension Rods



PBDTR100
(2pcs. set)



PTR125
(2pcs. set)

BD Hoop Clamp Rubber



PRI3

Model No.	Name	For use with
PCH2	BD claw hook	All bass drums wxcept for those in the new Absolute Series
PBDTR100	100 (for bass drum)	100mm overall length (w/o head) for new Absolute Series bass drums / includes plastic spacers, washers
PTR125	125 (for bass drum)	125mm overall length (w/o head) for new Absolute Series bass drums / includes plastic spacers, washers
PRI3	Rubber insert for bass drum hoop	All bass drums

Foot Pedal Spring & Cam Ring

Model No.	Name	For use with
RSRA	FP Spring Ring	FP7210A
PSR2	FP Spring Ring	FP9500, FP8500 Series
PFSDA	FP Spring	All Foot Pedals

Drum Key Bolts



PDB612A
(2pcs. set)

PDB510
(2pcs. set)

Model No.	Name	For use with
PDB812A	Key bolts (for spring tension)	All foot pedals except FP7210A
PDB612A	Key bolts (for spring tension)	All foot pedals except FP7210A
PDB510A	Key bolts (for double pedal shaft/M5x10mm)	All hi-hat pedals

Floor Tom Leg



PFLA21

Model No.	Name	For use with
PFLA21	Floor tom leg assembly	All Foot Pedals

Lugnuts



PLNT4 (3pcs. set)

PLNT5 (3pcs. set)

Model No.	Name
PLNT4	Lugnuts (Standard)
PLNT5	Lugnuts (Self-locking)

Drum Key Wrench

Model No.	Name
PDW	Drum Key Wrench

Rim Tension Rods



PTR70 (3pcs. set)



PTR60 (3pcs. set)



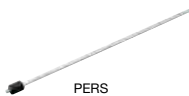
PTR50 (3pcs. set)



PTR40 (3pcs. set)

Model No.	Name	For use with
PTR70	70	70mm overall length (w/o head) / includes washers
PTR60	60	60mm overall length (w/o head) / includes washers
PTR50	50	50mm overall length (w/o head) / includes washers
PTR40	40	40mm overall length (w/o head) / includes washers

Rod



PERS



PERL

Model No.	Name	For use with
PERS	Rod (360mm)	All hi-hat stands
PERL	Rod (510mm)	All hi-hat stands
PFW22A	Clutch Felt	All hi-hat stands
PFW54A	Felt washers	HS850, HS740A, HS650A

Felt & Rubber Washer



PFW54A

Cymbal Stand Tilter Sleeves



PTS3A (2pcs. set)

Felt Washer



PFW40A (2pcs. set)

Model No.	Name	For use with
PTS3A	Tilter sleeves (Bolt cover)	All cymbal stands
PFW40A	Felt washers	All cymbal stands

Cymbal Stand Nut



PYN8SA



PBCA

Model No.	Name	For use with
PYN8SA	Nut (M8)	—
PBCA	Position clamp for boom arm	CS945, CS845, CS755

Wing Bolt



PWB8A



PWB8LA



PWN8A

Model No.	Name	For use with
PWB8A	Wing bolt (M8x15mm)	—
PWB8LA	Wing bolt (M8x15mm) (Large size)	—
PWN8A	Wing nut (M8)	—
PPC4A	Position clamp	All cymbal holders, All tom holders, All tom clamps (22.2mm diameter)

Wing Nut

Position Clamp



PPC4A