

# PRECAUTIONS

## PLEASE READ CAREFULLY BEFORE PROCEEDING

Please keep this manual in a safe place for future reference.

This product is a speaker system designed for background music and public address applications in places such as stores, restaurants and other commercial spaces. Do not use for any purposes other than the one intended. Those who are unfamiliar with handling or those who can not handle according to this manual such as children, should be supervised by responsible persons to ensure safety. Always consult a professional installer if the product installation requires construction work.

### WARNING

Always follow the basic precautions listed below to avoid the possibility of serious injury or even death from electrical shock, short-circuiting, damages, fire or other hazards. These precautions include, but are not limited to, the following:

#### If you notice any abnormality

- If any of the following problems occur, immediately turn off the power of the amplifier.
  - Unusual smells or smoke are emitted.
  - Some object, or water has been dropped into the product.
  - There is a sudden loss of sound during use of the product.
  - Cracks or other visible damage appear on the product.

Then have the product inspected or repaired by qualified Yamaha service personnel.

#### Do not open

- This product contains no user-serviceable parts. Do not attempt to disassemble the internal parts or modify them in any way.

#### Water warning/Fire warning

- Do not expose the product to rain, use it near water or in damp or wet conditions, or place on it any containers (such as vases, bottles or glasses) containing liquids which might spill into any openings.
- Do not place any burning items or open flames near the product, since they may cause a fire.

#### Hearing loss

- When turning on the AC power in your audio system, always turn on the power amplifier LAST, to avoid hearing loss and speaker damage. When turning the power off, the power amplifier should be turned off FIRST for the same reason.

### CAUTION

Always follow the basic precautions listed below to avoid the possibility of physical injury to you or others. These precautions include, but are not limited to, the following:

#### Location and connection

- Do not place the product in an unstable position or a location with excessive vibration, where it might accidentally fall down and cause injury.

- Keep this product out of reach of children, to keep them from putting their fingers into openings on the product and accidentally being injured. This product is not suitable for use in locations where children are likely to be present.
- Do not place the product in a location where it may come into contact with corrosive gases or salt air. Doing so may result in malfunction.
- Do not place the product in a location where it may be exposed to smoke or oil vapors, or where any of its parts might deteriorate and cause malfunction.
- Before moving the product, remove all connected cables.
- Do not use the speaker's carrying band for suspended installation. Doing so can result in damage or injury.
- Always consult a professional installer if the product installation requires construction work, and make sure to observe the following precautions.
  - Choose mounting hardware and an installation location that can support the weight of the product.
  - Avoid locations that are exposed to constant vibration.
  - Use the required tools to install the product.
  - Inspect the product periodically.
- Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.

#### Handling caution

- Do not insert your fingers or hands in any gaps or openings on the product (release levers, bass reflex ports, clamps).
  - Do not rest your weight on the product or place heavy objects on it.
  - When using a low-impedance connection, make sure that the output power of the amplifier is lower than the power capacity of this product. When using a high-impedance connection, be sure that the total rating of the transformer taps of the speakers does not exceed the output power of the amplifier. If the output power is higher than the power capacity, malfunction or fire may occur.
  - Do not input excessively loud signals that may result in clipping in the amplifier or cause the following:
    - Feedback, when using a microphone
    - Continuous and extremely loud sound from a musical instrument, etc.
    - Continuous and excessively loud distorted sound
    - Noise caused by plugging/unplugging the cable while the amplifier is turned on
- Even if the output power of the amplifier is lower than the power capacity of this product (program), damage to the product, malfunction or fire may occur.

### NOTICE

To avoid the possibility of malfunction/damage to the product or damage to other property, follow the notices below.

#### Handling and maintenance

- Do not expose the product to excessive dust or vibration, or extreme cold or heat, in order to prevent the possibility of panel discoloration, unstable operation, or damage to the internal components.
- When using a high-impedance speaker connection, make sure the audio signal is passed through an 80 Hz or above high-pass filter before being input to the speakers.
- Do not touch the speaker driver unit, since it might cause malfunction.
- Be sure to observe the amplifier's rated load impedance, particularly when connecting speakers in parallel at low impedance. Connecting an impedance load outside the amplifier's rated range can damage the amplifier.
- Do not place vinyl, plastic or rubber objects on the product, since this might cause alteration or discoloration of the panel.
- When cleaning the product, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical-impregnated wiping cloths, since this might cause alteration or discoloration.
- Protection Circuit  
This speaker system has an internal protection circuit that shuts off the speaker unit when an excessive input signal is applied. If the speaker unit emits no sound, reduce the volume level of the amplifier immediately. (The sound will return automatically in several seconds.)
- Do not place the speaker face down with the grille attached, as deformation of the grille may result.
- When placing the speaker face down, always place it on a flat surface.
- Air blowing out of the bass reflex ports is normal, and often occurs when the speaker is handling program material with heavy bass content.

### Information

#### About this manual

- The illustrations as shown in this manual are for instructional purposes only.
- The company names and product names in this manual are the trademarks or registered trademarks of their respective companies.

#### About disposal

- This product contains recyclable components. When disposing of this product, please contact the appropriate local authorities.

Yamaha cannot be held responsible for damage caused by improper use or modifications to the product.

### Unpacking

Unpack the contents and confirm that all the following items are included.

- Speaker x 1
- Grille x 1
- Safety wire x 1
- Cutout template x 1
- Owner's Manual (this manual)

\* Speaker cable is not included.

### Accessories (sold separately)

#### Installation Support Bracket Kit (AB-C8S)

##### Bundled Items

- Tile rails x 2
- O-ring x 1
- Screws (S-TITE M4, 8 mm) x 2

\* This manual covers the installation method using the AB-C8S Reinforcing Bracket Kit.



#### WARNING

Always use AB-C8S for installing the speaker.

### General Specifications

Type	Subwoofer, Band-pass	
Component	8" (20 cm) cone	
Nominal impedance	8Ω	
Power rating	NOISE	100 W
	PGM	200 W
	MAX	400 W
Sensitivity (1 W, 1 m) <sup>*1</sup>	88 dB SPL	
Maximum SPL (Calculated, 1m, Peak) <sup>*2</sup>	114 dB SPL	
Frequency range (-10 dB) <sup>*1</sup>	44 Hz-200 Hz	
Connector	Euroblock (4-pin) x 1 (input: +/-, loop-thru: +/-) Min. wire size AWG24 (0.2 sq) Max. wire size AWG12 (3.5 sq)	
Transformer taps	100 V	7.5 W, 15 W, 30 W, 60 W
	70 V	3.8 W, 7.5 W, 15 W, 30 W, 60 W
Overload protection	Full-range power limiting, to protect network and transducers	
Magnetically shielded	No	
Enclosure	Shape	Round
	Cabinet material	Steel 1.2 mm, black
	Baffle material	ABS V-0, 5 mm, black

Grille	Material	Metal grille: Powder coated perforated steel 0.6 mm Trim Ring: ABS V-0 Aperture ratio: 46%
	Finish	VXC8SB: black paint (approximate value: Munsell N3.0) VXC8SW: white paint (approximate value: Munsell N9.3)
Dimensions (including grille)	Ø324 x D314 mm	
Net Weight (including grille)	8.7 kg	
Cutout size	Ø285 mm	
Required ceiling board thickness	5 mm-37 mm	
Conduit tube	Ø15.4 mm-Ø21.3 mm	
Packaging	Single-unit (1 pc.)	

\*1 Half-space (2m)

\*2 Calculated based on power rating and sensitivity, exclusive of power compression.

Material and weight of the Installation Support Bracket Kit (AB-C8S): steel, 1.0 kg

The contents of this manual apply to the latest specifications as of the publishing date. To obtain the latest manual, access the Yamaha website then download the manual file. The dimensions are shown in "Dimensions" on the back side of the manual.

### Connecting the Cable

Wiring and installation shall be in accordance with the National Electrical Code, NFPA70 for United States, Canadian Electrical Code, CSA C22.1 for Canada and the local authority having jurisdiction.



#### CAUTION

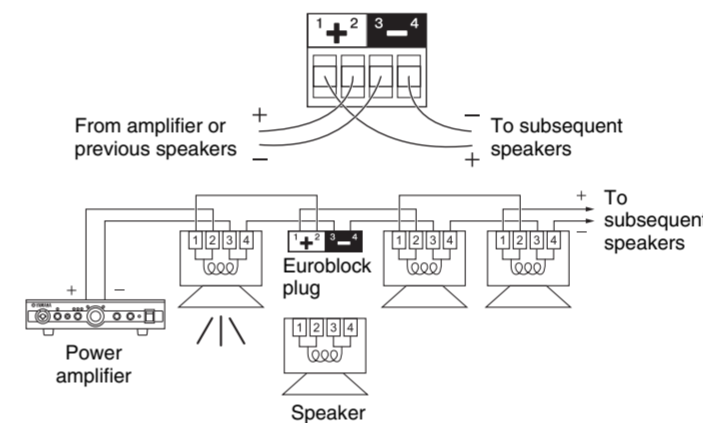
- When connecting with low impedance, take note of the total impedance.
- When connecting speakers with high impedance, be sure that the total rated input capacity of the speakers does not exceed the output power of the amplifier.

#### NOTICE

When using a high-impedance speaker connection, make sure the audio signal is passed through an 80 Hz or above high-pass filter before being input to the speakers.

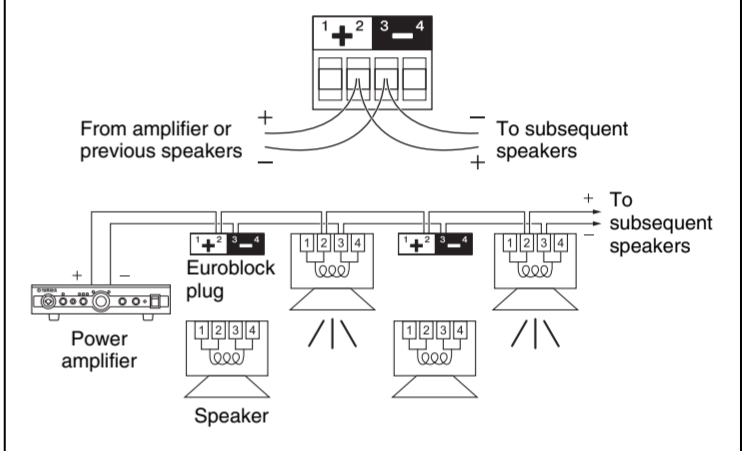
### Using Loop-Through Terminals

For this method, cables are connected from terminals 1 and 4 to the subsequent speaker. Cables with a thickness of at least AWG24 (0.2 sq) and up to AWG12 (3.5 sq) can be used. If the Euroblock plug is disconnected from a speaker, all subsequent speakers will not work. This can be useful to identify which speaker has a problem.



### Paralleling Input Terminals

For this method, cables are connected to terminals 2 and 3 of each speaker. Connect two cables to one terminal. Cables with a thickness up to AWG 17 can be used. Since the cables are connected via Euroblock plugs, subsequent speakers can work properly.



### Installing the Speaker

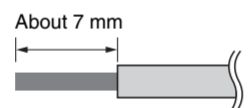
Before installing the speaker onto the ceiling, ensure that the strength of the ceiling rail is sufficient.

#### NOTICE

When installing the speakers, turn off the power amplifier.

#### Pre-installation (Preparation of the Cable)

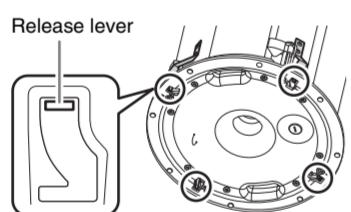
- For cables attached to the Euroblock plug, strip the insulation as shown in the figure and connect them.



**NOTE**  
Do not plate core wires by soldering if the cable uses stranded wire. Doing so will cause the wire to break.

#### NOTICE

Make sure that the release lever of the baffle front is in the position as shown in the figure.



### 1 Cut Out a Hole in the Ceiling

- Put the supplied cutout template to the ceiling and draw a circle by tracing it. Make sure to use the cutout template so that hole is the correct diameter. If you use a circular cutter, set the diameter using the cutout template.

- Cut the hole by tracing the circle.



**CAUTION**  
Wear goggles to prevent chips or powder entering your eyes while cutting the hole.

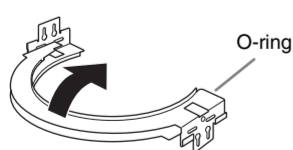
### 2 Install the Tile Rails and O-ring

- Insert the two tile rails through the cut hole and place them on the ceiling surface within your reach. Adjust their length and be sure that each of the tile rails are oriented as shown below.

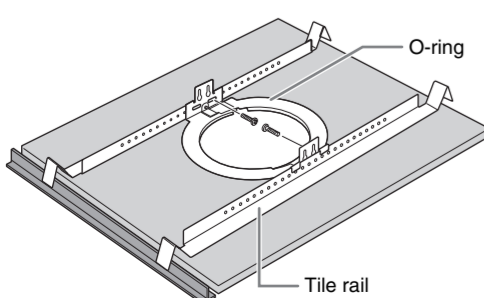


**WARNING**  
Always use AB-C8S for installing the speaker.

- Insert the folded O-ring through the cut hole and open it within the ceiling.

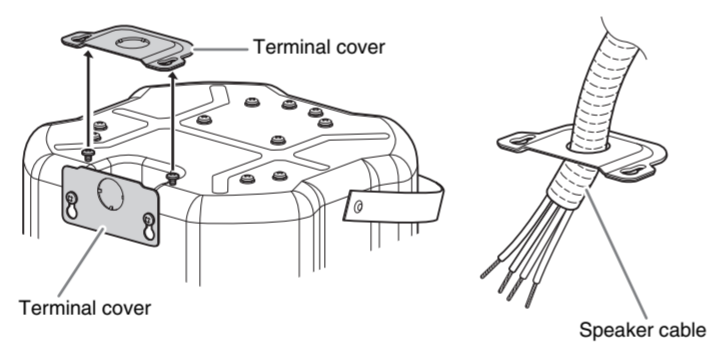


- Secure the O-ring and tile rails with the supplied two screws through either slot of both O-ring brackets.



### 3 Connect the Wiring to the Connector

- Pull the wiring from the power amplifier through the cut hole of the ceiling.
- Loosen the screws of one of the two terminal covers according to the wiring direction and remove the terminal cover. Pass the cable through the terminal cover. In this manual, the illustrations show the top terminal cover removed.

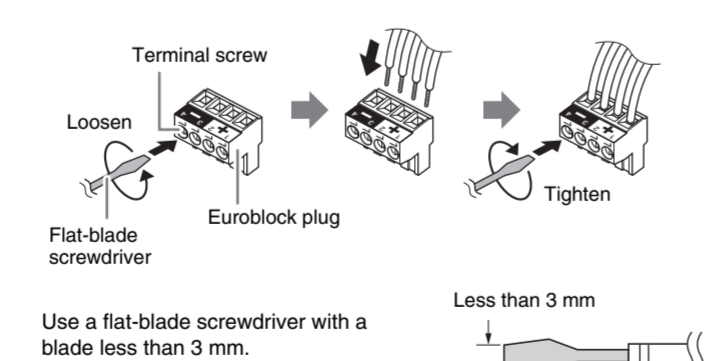


The terminal covers do not have a hole through which the speaker cable passes. Open a hole in the terminal cover (as shown) to use.

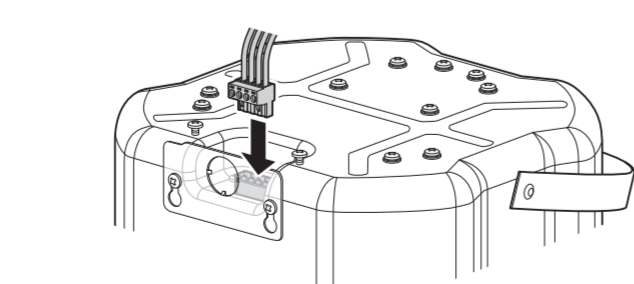


**CAUTION**  
Use an appropriate tool for opening the hole. Otherwise, injury may result if you attempt to open the hole with your bare hands.

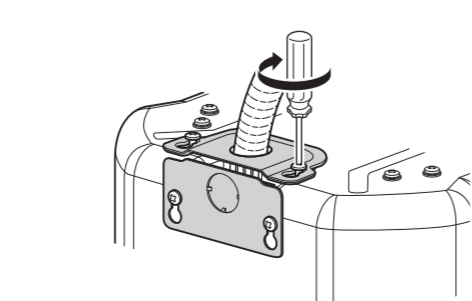
- Remove the Euroblock plug from the speaker. After loosening the terminal screws of the Euroblock plug with a flat-blade screwdriver, insert the cable into each terminal and tighten the screws. For the connection, refer to section "Connecting the Cable." Make sure that cables cannot be pulled out.



- Plug the connected Euroblock plug into the socket in the speaker.

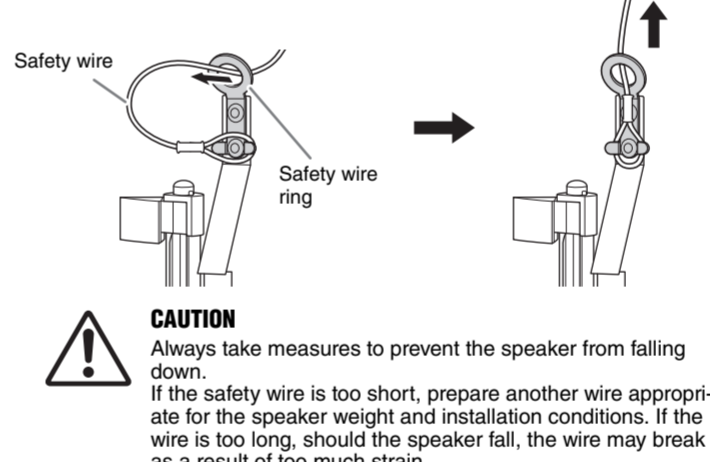


- Tighten the screw and then attach the terminal cover.



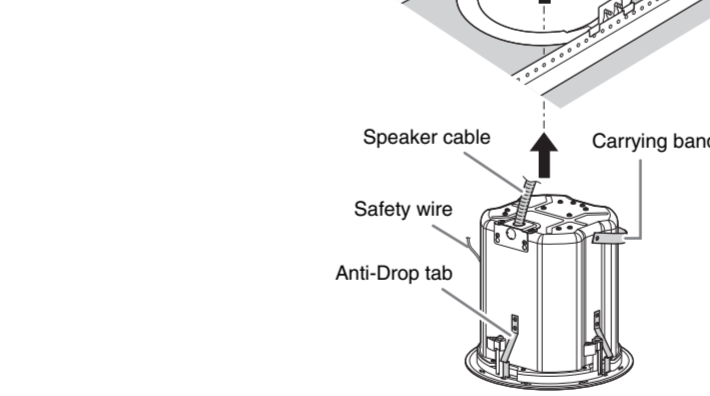
### 4 Fix the Speaker onto the Ceiling

- Attach the safety wire to the safety wire ring, and connect the wire to an independent support point, such as a joist.

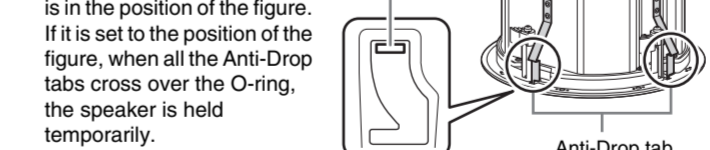


**CAUTION**  
Always take measures to prevent the speaker from falling down. If the safety wire is too short, prepare another wire appropriate for the speaker weight and installation conditions. If the wire is too long, should the speaker fall, the wire may break as a result of too much strain.

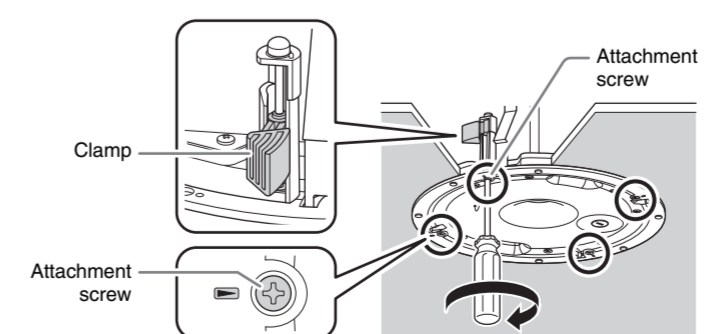
- Push the speaker slowly up into the ceiling, taking care not to trap the speaker cable, carrying band or safety wire.



Make sure the release lever is in the position of the figure. If it is set to the position of the figure, when all the Anti-Drop tabs cross over the O-ring, the speaker is held temporarily.



- While slightly lifting up the speaker, turn the screwdriver clockwise to tighten the attachment screw. The attachment screws are indicated by ► marks. The first turn of the attachment screw opens the clamp. Further turns move the clamp down the channel to pull the speaker up into the ceiling. When the clamp is difficult to open, turning the screwdriver halfway counterclockwise once will make it easier to open the clamp.



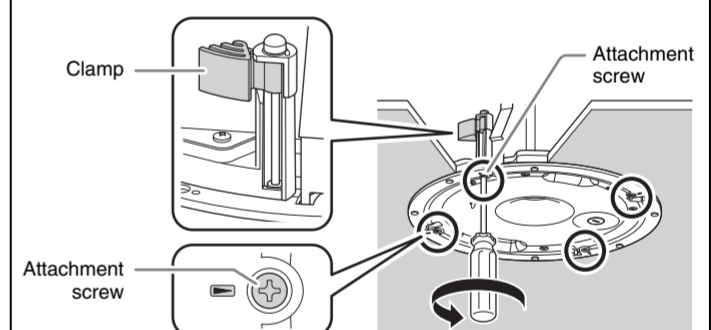
**NOTICE**  
Do not over-tighten the attachment screws. Otherwise, the attachment screws and clamps will break.



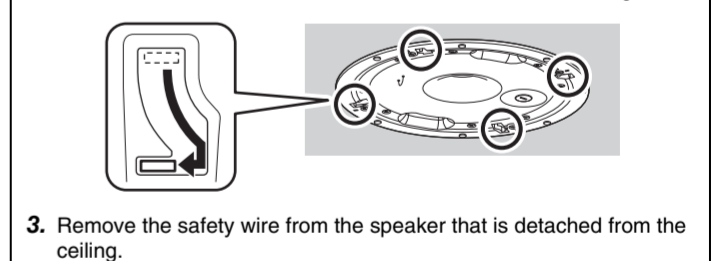
**CAUTION**  
Do not turn any screws other than the attachment screws. Otherwise, the speaker may fall or malfunction.

### Removing from the Ceiling

- Loosen the attachment screws by turning them counterclockwise. The attachment screws are indicated by ► mark. Loosen the screw and the clamp goes up, and as it reaches the top, the clamp closes as shown in figure below.



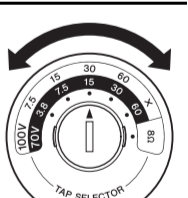
- While slightly lifting up the speaker, secure it by moving the release lever of the baffle front to the direction of the arrow as shown in the figure.



- Remove the safety wire from the speaker that is detached from the ceiling.

### 5 Set the Line Voltage/Impedance and Power

Select the line voltage/impedance (100V, 70V, 8Ω) and power tap for a 100V, 70V line distributed system, by rotating the tap selector switch on the front side of the speaker with a flat-blade screwdriver. When using the speaker with a high-impedance connection, select the position where wattage is indicated by the line (100V, 70V). Do not select the "x" setting when connecting to a 100V line. When using it with low impedance connection, select the 8Ω position.

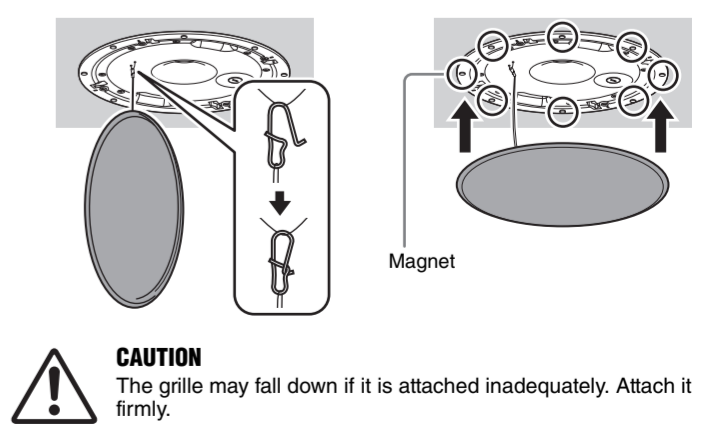


The illustration indicates the setting at 30W for a 100V line and 15W for a 70V line.

- Make sure the amplifier is switched off before operating the tap selector switch.
- If the setting is incorrect, it may cause malfunction of the speaker and amplifier.

### 6 Attach the Grille

Attach the string to the speaker as shown in the figure, and then fit the grille to the magnets (8 places) on the baffle front.



**CAUTION**  
The grille may fall down if it is attached inadequately. Attach it firmly.



Incorrectly attached



Correctly attached



## Important Notice: Guarantee Information for customers in European Economic Area (EEA) and Switzerland

<b>English</b>
<b>Important Notice: Guarantee Information for customers in EEA* and Switzerland</b> For detailed guarantee information about this Yamaha product, and Pan-EEA* and Switzerland warranty service, please either visit the website address below (Printable file is available at our website) or contact the Yamaha representative office for your country. * EEA: European Economic Area
<b>Deutsch</b>
<b>Wichtiger Hinweis: Garantie-Information für Kunden in der EWR* und der Schweiz</b> Für nähere Garantie-Information über dieses Produkt von Yamaha, sowie über den Pan-EWR*- und Schweizer Garantieservice, besuchen Sie bitte entweder die folgend angegebene Internetadresse (eine druckfähige Version befindet sich auch auf unserer Webseite), oder wenden Sie sich an den für Ihr Land zuständigen Yamaha-Vertrieb. *EWR: Europäischer Wirtschaftsraum
<b>Français</b>
<b>Remarque importante: informations de garantie pour les clients de l'EEE et la Suisse</b> Pour des informations plus détaillées sur la garantie de ce produit Yamaha et sur le service de garantie applicable dans l'ensemble de l'EEE ainsi qu'en Suisse, consultez notre site Web à l'adresse ci-dessous (le fichier imprimable est disponible sur notre site Web) ou contactez directement Yamaha dans votre pays de résidence. * EEE : Espace Economique Européen
<b>Nederlands</b>
<b>Belangrijke mededeling: Garantie-informatie voor klanten in de EER* en Zwitserland</b> Voor gedetailleerde garantie-informatie over dit Yamaha-product en de garantieservice in heel de EER* en Zwitserland, gaat u naar de onderstaande website (u vindt een afdrukbaar bestand op onze website) of neemt u contact op met de vertegenwoordiging van Yamaha in uw land. * EER: Europese Economische Ruimte
<b>Español</b>
<b>Aviso importante: información sobre la garantía para los clientes del EEE* y Suiza</b> Para una información detallada sobre este producto Yamaha y sobre el soporte de garantía en la zona EEE* y Suiza, visite la dirección web que se incluye más abajo (la versión del archivo para imprimir esta disponible en nuestro sitio web) o póngase en contacto con el representante de Yamaha en su país. * EEE: Espacio Económico Europeo
<b>Italiano</b>
<b>Avviso importante: informazioni sulla garanzia per i clienti residenti nell'EEA* e in Svizzera</b> Per informazioni dettagliate sulla garanzia relativa a questo prodotto Yamaha e l'assistenza in garanzia nei paesi EEA* e in Svizzera, potete consultare il sito Web all'indirizzo riportato di seguito (è disponibile il file in formato stampabile) oppure contattare l'ufficio di rappresentanza locale della Yamaha. * EEA: Area Economica Europea
<b>Portugués</b>
<b>Aviso importante: informações sobre as garantias para clientes da AEE* e da Suíça</b> Para obter uma informação pormenorizada sobre este produto da Yamaha e sobre o serviço de garantia na AEE* e na Suíça, visite o site a seguir (o arquivo para impressão está disponível no nosso site) ou entre em contato com o escritório de representação da Yamaha no seu país. * AEE: Área Económica Europeia
<b>Ελληνικά</b>
<b>Σημαντική σημείωση: Πληροφορίες εγγύησης για τους πελάτες στον ΕΟΧ* και Ελλάδα</b> Για λεπτομερείς πληροφορίες εγγύησης σχετικά με το παρόν προϊόν της Yamaha και την κάλυψη εγγύησης σε όλες τις χώρες του ΕΟΧ και την Ελλάδα, επισκεφτείτε την παρακάτω ιστοσελίδα (Εκτυπώσιμη μορφή είναι διαθέσιμη στην ιστοσελίδα μας) ή απευθυνθείτε στην αντιπροσωπεία της Yamaha στη χώρα σας. * ΕΟΧ: Ευρωπαϊκός Οικονομικός Χώρος
<b>Svenska</b>
<b>Viktigt: Garantiformation för kunder i EES-området* och Schweiz</b> För detaljerad information om denna Yamahaprodukt samt garantiservice i hela EES-området* och Schweiz kan du antingen besöka nedanstående webbadress (en utskriftsvänlig fil finns på webbplatsen) eller kontakta Yamahas officiella representant i ditt land. * EES: Europeiska Ekonomiska Samarbetsområdet
<b>Norsk</b>
<b>Viktig merknad: Garantiformasjon for kunder i EØS* og Sveits</b> Detaljert garantiformasjon om dette Yamaha-produktet og garantiservice for hele EØS-området* og Sveits kan fås enten ved å besøke nettadressen nedenfor (utskriftsversjon finnes på våre nettsider) eller kontakte kontakke Yamaha-kontoret i landet der du bor. *EØS: Det europeiske økonomiske samarbeidsområdet
<b>Dansk</b>
<b>Vigtig oplysning: Garantiplysninger til kunder i EØF* og Schweiz</b> De kan finde detaljerede garantiplysninger om dette Yamaha-produkt og den fælles garantiserviceordning for EØF* (og Schweiz) ved at besøge det websted, der er angivet nedenfor (der findes en fil, som kan udskrives, på vores websted), eller ved at kontakte Yamahas nationale repræsentationskontor i det land, hvor De bor. * EØF: Det Europæiske Økonomiske Område
<b>Suomi</b>
<b>Tärkeä ilmoitus: Takuutiedot Euroopan talousalueen (ETA)* ja Sveitsin asiakkaille</b> Tämän Yamaha-tuotteen sekä ETA-alueen ja Sveitsin takuuta koskevat yksityiskohtaiset tiedot saatte alla olevasta nettiosoitteesta. (Tulostettava tiedosto saatavissa sivustollamme.) Voit myös ottaa yhteyttä paikalliseen Yamaha-edustajaan. *ETA: Euroopan talousalue
<b>Polski</b>
<b>Ważne: Warunki gwarancji w obowiązuje w EOG* i Szwajcarii</b> Aby dowiedzieć się więcej na temat warunków gwarancyjnych tego produktu firmy Yamaha i serwisu gwarancyjnego w całym EOG* i Szwajcarii, należy odwiedzić wskazaną poniżej stronę internetową (Plik gotowy do wydruku znajduje się na naszej stronie internetowej) lub skontaktować się z przedstawicielem firmy Yamaha w swoim kraju. * EOG — Europejski Obszar Gospodarczy
<b>Česky</b>
<b>Důležité oznámení: Záruční informace pro zákazníky v EHS* a ve Švýcarsku</b> Podrobné záruční informace o tomto produktu Yamaha a záručním servisu v celém EHS* a ve Švýcarsku naleznete na níže uvedené webové adrese (soubor k tisku je dostupný na našich webových stránkách) nebo se můžete obrátit na zástupce naší firmy Yamaha ve své zemi. * EHS: Evropský hospodářský prostor
<b>Magyar</b>
<b>Fontos figyelmeztetés: Garancia-információk az EGT* területén és Svájcban élő vásárlók számára</b> A jelen Yamaha termékre vonatkozó részletes garancia-információk, valamint az EGT*-re és Svájcra kiterjedő garanciális szolgáltatás tekintetében keresse fel webhelyünket az alábbi címen (a webhelyen nyomtatható fájl is található), vagy pedig lépjen kapcsolatba az országában működő Yamaha képviseleti irodával. * EGT: Európai Gazdasági Térség
<b>Eesti keel</b>
<b>Oluline märkus: Garantiteave Euroopa Majanduspiirkonna (EMP)* ja Šveitsi Klientidele</b> Täpsem teabe saamiseks selle Yamaha toote garantii ning kogu Euroopa Majanduspiirkonna ja Šveitsi garantiteeninduse kohta, külastage palun veebisaiti alljärgneval aadressil (meie saidil on saadaval printitav fail) või pöörduge Teie regiooni Yamaha esinduse poole. * EMP: Euroopa Majanduspiirkond
<b>Latviešu</b>
<b>Svarīgs paziņojums: garantijas informācija klientiem EEZ* un Šveicā</b> Lai saņemtu detalizētu garantijas informāciju par šo Yamaha produktu, kā arī garantijas apkalpošanu EEZ* un Šveicā, lūdzam, apmeklējiet zemāk norādīto tīmekļa vietnes adresi (tīmekļa vietnē ir pieejams drukājams fails) vai sazinieties ar jūsu valstī apkalpojošo Yamaha pārstāvniecību. * EEZ: Eiropas Ekonomikas zona
<b>Lietuvių kalba</b>
<b>Dėmesio: informacija dėl garantijos pirkėjams EEE* ir Šveicarijoje</b> Jei reikia išsamios informacijos apie šį „Yamaha“ produktą ir jo techninę priežiūrą visoje EEE* ir Šveicarijoje, apsilankykite mūsų svetainėje toliau nurodytu adresu (svetainėje yra spausdinamas failas) arba kreipkitės į „Yamaha“ atstovų šio savo šalies. * EEE – Europos ekonominė erdvė
<b>Slovenčina</b>
<b>Dôležité upozornenie: Informácie o záruke pre zákazníkov v EHP* a Švajčiarsku</b> Podrobné informácie o záruke týkajúce sa tohto produktu od spoločnosti Yamaha a garantnom servise v EHP* a Švajčiarsku nájdete na webovej stránke uvedenej nižšie (na našej webovej stránke je k dispozícii súbor na tlač) alebo sa obráťte na zástupcu spoločnosti Yamaha vo svojej krajine. * EHP: Európsky hospodársky priestor
<b>Slovenščina</b>
<b>Pomembno obvestilo: Informacije o garanciji za kupce v EGP* in Švici</b> Za podrobnejše informacije o tem Yamahinem izdelku ter garancijskem servisu v celotnem EGP in Švici, obiščite spletno mesto, ki je navedeno spodaj (natisljiva datoteka je na voljo na našem spletnem mestu), ali se obrnite na Yamahinega predstavnika v svoji državi. * EGP: Evropski gospodarski prostor
<b>Български език</b>
<b>Важно съобщение: Информация за гаранцията за клиентите в ЕИП* и Швейцария</b> За подробна информация за гаранцията за този продукт на Yamaha и гаранционното обслужване в паневропейската зона на ЕИП* и Швейцария или посетете посочения по-долу уеб сайт (на нашия уеб сайт има файл за печат), или се свържете с представителния офис на Yamaha във вашата страна. * ЕИП: Европейско икономическо пространство
<b>Limba română</b>
<b>Notificare importantă: Informații despre garanție pentru clienții din SEE* și Elveția</b> Pentru informații detaliate privind acest produs Yamaha și serviciul de garanție Pan-SEE* și Elveția, vizitați site-ul la adresa de mai jos (fișierul imprimabil este disponibil pe site-ul nostru) sau contactați biroul reprezentanței Yamaha din țara dumneavoastră. * SEE: Spațiul Economic European
<b>Hrvatski</b>
<b>Važna obavijest: Informacije o jamstvu za države EGP-a i Švicarske</b> Za detaljne informacije o jamstvu za ovaj Yamahin proizvod te jamstvenom servisu za cijeli EGP i Švicarsku, molimo Vas da posjetite web-stranicu navedenu u nastavku ili kontaktirate ovlaštenog Yamahinog dobavljača u svojoj zemlji. * EGP: Europski gospodarski prostor

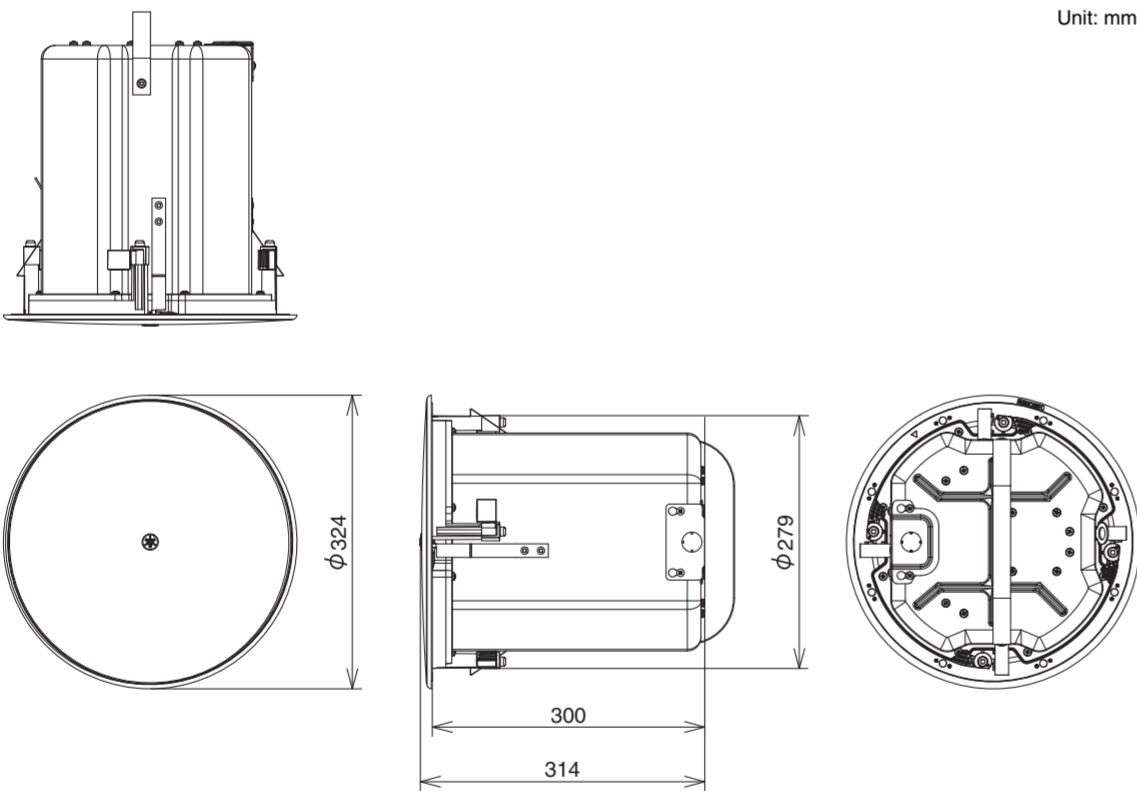
<https://europe.yamaha.com/warranty/>

URL\_5

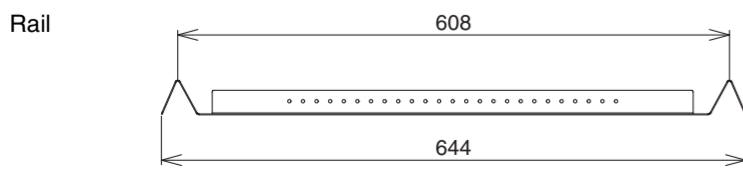
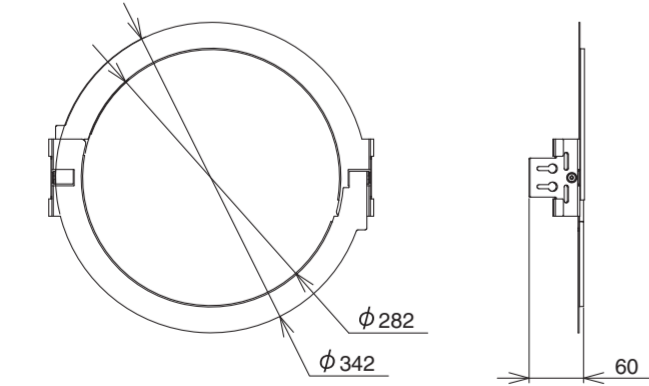
## Dimensions

VXC8SB  
VXC8SW

Unit: mm



AB-C8S  
O-Ring



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PA53

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(For European Countries) Importer: Yamaha Music Europe GmbH Siemensstrasse 22-34, 25462 Rellingen, Germany

**Information for users on collection and disposal of old equipment:** **English**

 This symbol on the products, packaging, and/or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling of old products, please take them to applicable collection points, in accordance with your national legislation. By disposing of these products correctly, you will help to save valuable resources and prevent any potential negative effects on human health and the environment which could otherwise arise from inappropriate waste handling. For more information about collection and recycling of old products, please contact your local municipality, your waste disposal service or the point of sale where you purchased the items.

**For business users in the European Union:**  
If you wish to discard electrical and electronic equipment, please contact your dealer or supplier for further information.

**Information on Disposal in other Countries outside the European Union:**  
This symbol is only valid in the European Union. If you wish to discard these items, please contact your local authorities or dealer and ask for the correct method of disposal.


(weee\_eu\_en\_02)

**Verbraucherinformation zur Sammlung und Entsorgung alter Elektrogeräte** **Deutsch**

 Befindet sich dieses Symbol auf den Produkten, der Verpackung und/oder beiliegenden Unterlagen, so sollten benutzte elektrische Geräte nicht mit dem normalen Haushaltsabfall entsorgt werden. In Übereinstimmung mit Ihren nationalen Bestimmungen bringen Sie alte Geräte bitte zur fachgerechten Entsorgung, Wiederaufbereitung und Wiederverwendung zu den entsprechenden Sammelstellen. Durch die fachgerechte Entsorgung der Elektrogeräte helfen Sie, wertvolle Ressourcen zu schützen, und verhindern mögliche negative Auswirkungen auf die menschliche Gesundheit und die Umwelt, die andernfalls durch unsachgerechte Müllentsorgung auftreten könnten. Für weitere Informationen zum Sammeln und Wiederaufbereiten alter Elektrogeräte kontaktieren Sie bitte Ihre örtliche Stadt- oder Gemeindeverwaltung, Ihren Abfallentsorgungsdienst oder die Verkaufsstelle der Artikel. **Information für geschäftliche Anwender in der Europäischen Union:** Wenn Sie Elektrogeräte ausrangieren möchten, kontaktieren Sie bitte Ihren Händler oder Zulieferer für weitere Informationen. **Entsorgungsinformation für Länder außerhalb der Europäischen Union:** Dieses Symbol gilt nur innerhalb der Europäischen Union. Wenn Sie solche Artikel ausrangieren möchten, kontaktieren Sie bitte Ihre örtlichen Behörden oder Ihren Händler und fragen Sie nach der sachgerechten Entsorgungsmethode.


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**Informations concernant la collecte et le traitement des déchets d'équipements électriques et électroniques** **Français**

 Le symbole sur les produits, l'emballage et/ou les documents joints signifie que les produits électriques ou électroniques usagés ne doivent pas être mélangés avec les déchets domestiques habituels. Pour un traitement, une récupération et un recyclage appropriés des déchets d'équipements électriques et électroniques, veuillez les déposer aux points de collecte prévus à cet effet, conformément à la réglementation nationale. En vous débarrassant correctement des déchets d'équipements électriques et électroniques, vous contribuerez à la sauvegarde de précieuses ressources et à la prévention de potentiels effets négatifs sur la santé humaine qui pourraient advenir lors d'un traitement inapproprié des déchets. Pour plus d'informations à propos de la collecte et du recyclage des déchets d'équipements électriques et électroniques, veuillez contacter votre municipalité, votre service de traitement des déchets ou le point de vente où vous avez acheté les produits. **Pour les professionnels dans l'Union européenne :** Si vous souhaitez vous débarrasser des déchets d'équipements électriques et électroniques, veuillez contacter votre vendeur ou fournisseur pour plus d'informations. **Informations sur la mise au rebut dans d'autres pays en dehors de l'Union européenne :** Ce symbole est seulement valable dans l'Union européenne. Si vous souhaitez vous débarrasser de déchets d'équipements électriques et électroniques, veuillez contacter les autorités locales ou votre fournisseur et demander la méthode de traitement appropriée.

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**Información para usuarios sobre la recogida y eliminación de los equipos antiguos** **Español**

 Este símbolo en los productos, embalajes y documentos anexos significa que los productos eléctricos y electrónicos no deben mezclarse con los desperdicios domésticos normales. Para el tratamiento, recuperación y reciclaje apropiados de los productos antiguos, líveles a puntos de reciclaje correspondientes, de acuerdo con la legislación nacional. Al deshacerse de estos productos de forma correcta, ayudará a ahorrar recursos valiosos y a impedir los posibles efectos desfavorables en la salud humana y en el entorno que de otro modo se producirían si se trataran los desperdicios de modo inapropiado. Para obtener más información acerca de la recogida y el reciclaje de los productos antiguos, póngase en contacto con las autoridades locales, con el servicio de eliminación de basuras o con el punto de venta donde adquirió los artículos. **Para los usuarios empresariales de la Unión Europea:** Si desea desechar equipos eléctricos y electrónicos, póngase en contacto con su vendedor o proveedor para obtener más información. **Información sobre la eliminación en otros países fuera de la Unión Europea:** Este símbolo solo es válido en la Unión Europea. Si desea desechar estos artículos, póngase en contacto con las autoridades locales o con el vendedor y pregúnteles el método correcto.


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 Este símbolo, presente em produtos, embalagens e/ou incluído na documentação associada, indica que os produtos elétricos e eletrónicos usados não devem ser eliminados juntamente com os resíduos domésticos em geral. O procedimento correto consiste no tratamento, recuperação e reciclagem de produtos usados, pelo que deve proceder à respetiva entrega nos pontos de recolha adequados, em conformidade com a legislação nacional em vigor. A eliminação destes produtos de forma adequada permite poupar recursos valiosos e evitar potenciais efeitos prejudiciais para a saúde pública e para o ambiente, associados ao processamento incorreto dos resíduos. Para mais informações relativas à recolha e reciclagem de produtos usados, contacte as autoridades locais, o serviço de eliminação de resíduos ou o ponto de venda onde foram adquiridos os itens relevantes. **Informações para utilizadores empresariais na União Europeia:** Para proceder à eliminação de equipamento elétrico e eletrónico, contacte o seu revendedor ou fornecedor para obter informações adicionais. **Informações relativas à eliminação em países não pertencentes à União Europeia:** Este símbolo é válido exclusivamente na União Europeia. Caso pretenda eliminar este tipo de itens, contacte as autoridades locais ou o seu revendedor e informe-se acerca do procedimento correto para proceder à respetiva eliminação.

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 Questi simboli sui prodotti, sull'imballaggio e/o sui documenti che li accompagnano, indicano che i prodotti elettrici ed elettronici non devono essere mischiati con i rifiuti generici. Per il trattamento, il recupero e il riciclaggio appropriato di vecchi prodotti, si prega di portarli ai punti di raccolta designati, in accordo con la legislazione locale. Smaltendo correttamente questi prodotti si potranno recuperare risorse preziose, oltre a prevenire potenziali effetti negativi sulla salute e l'ambiente che potrebbero sorgere a causa del trattamento improprio dei rifiuti. Per ulteriori informazioni sulla raccolta e il riciclaggio di vecchi prodotti, si prega di contattare l'amministrazione comunale locale, il servizio di smaltimento dei rifiuti o il punto vendita dove sono stati acquistati gli articoli. **Per utenti imprenditori dell'Unione europea:** Se si desidera scartare attrezzatura elettrica ed elettronica, si prega di contattare il proprio rivenditore o il proprio fornitore per ulteriori informazioni. **Informazioni sullo smaltimento negli altri Paesi al di fuori dell'Unione europea:** Questi simboli sono validi solamente nell'Unione Europea; se si desidera scartare questi articoli, si prega di contattare le autorità locali o il rivenditore e richiedere informazioni sulla corretta modalità di smaltimento.

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