



# SUBWOOFER

## Installation Series IS1112(W)

### OWNER'S MANUAL

Thank you for choosing this Yamaha speaker system. In order to take maximum advantage of the speaker's features and ensure optimum performance and longevity, please read this manual carefully before using the speaker system. Keep the manual in safe place for future reference.

### BEDIENUNGSANLEITUNG

Vielen Dank für die Auswahl dieses Lautsprechersystems von Yamaha. Damit Sie die Eigenschaften dieses Lautsprechers optimal nutzen können, und um maximale Leistung und Lebensdauer sicherzustellen, lesen Sie bitte vor der Inbetriebnahme diese Anleitung sorgfältig durch. Bitte bewahren Sie diese Anleitung zum späteren Nachschlagen an einem sicheren Ort auf.

### MODE D'EMPLOI

Nous vous remercions d'avoir acheté ces enceintes Yamaha. Pour obtenir les performances optimales de vos enceintes et garantir une longévité maximale, lisez attentivement ce mode d'emploi avant d'utiliser les enceintes. Conservez-le en lieu sûr pour pouvoir vous y référer ultérieurement.

### MANUAL DE INSTRUCCIONES

Gracias por escoger este sistema de altavoces Yamaha. A fin de aprovechar al máximo las características de los altavoces y obtener un rendimiento y durabilidad óptimos, lea atentamente este manual antes de utilizar el sistema. Guarde este manual en un lugar seguro para futuras consultas.

### MANUALE DI ISTRUZIONI

Grazie per avere scelto un sistema di altoparlanti Yamaha. Per sfruttare al massimo le caratteristiche e le funzioni avanzate degli altoparlanti e per massimizzarne prestazioni e longevità, leggere con attenzione questo manuale prima di utilizzare il sistema. Conservare il manuale per qualsiasi riferimento futuro.

### РУКОВОДСТВО ПОЛЬЗОВАТЕЛЯ

Благодарим вас за приобретение акустической системы Yamaha. Чтобы максимально использовать все функции динамика и обеспечить оптимальную производительность и долговечность, перед использованием акустической системы внимательно прочитайте данное руководство. Храните руководство в безопасном месте для использования в дальнейшем.

### 使用说明书

感谢您购买这款Yamaha音箱系统。为了最大限度地利用音箱的功能，确保最佳的性能和最长的使用寿命，请在使用音箱系统前认真阅读本说明书。请将说明书存放在安全的地方，以便将来随时参阅。

### 取扱説明書

このたびは、ヤマハ製品をお買い求めいただきまして、まことにありがとうございます。  
スピーカーの優れた性能を十分に生かして、末永くご愛用いただくために、この取扱説明書をご使用の前に必ずお読みください。

English

Deutsch

Français

Español

Italiano

中文

日本語

EN  
DE  
FR  
ES  
IT  
RU  
ZH  
JA

EN

## IS1112(W) Pole Socket Precautions

The pole socket is provided for only mounting IF2108(W) or IF2208(W).

Do not mount the IS1112(W) on the pole in any orientation.

When mounting IF2108(W) or IF2208(W) on the IS1112(W), be sure that it is installed vertically.

DE

## IS1112(W) Warnhinweis für den Boxenflansch

Der Boxenflansch dient ausschließlich zur Aufständerung der Modelle IF2108(W) oder IF2208(W).

Stellen Sie die IS1112(W) auf keinen Fall geneigt auf.

Achten Sie bei der Aufständerung der IF2108(W) bzw. IF2208(W) auf die IS1112(W) darauf, dass sie senkrecht aufgestellt wird.

FR

## Précautions d'utilisation de l'insert du IS1112(W) pour fixation sur tube

L'insert pour fixation sur tube est fourni uniquement pour le montage des enceintes IF2108(W) et IF2208(W).

Le montage des enceintes à l'aide de l'insert de fixation sur un support en tube ne doit pas s'effectuer selon un angle arbitraire.

Lors du montage des enceintes IF2108(W) ou IF2208(W) au moyen de l'insert (puits) IS1112(W), assurez-vous que celles-ci sont montées verticalement.

ES

## Precauciones para la sujeción del soporte IS1112(W)

La sujeción del soporte se facilita únicamente para el montaje del IF2108(W) o del IF2208(W).

No monte el IS1112(W) en el soporte en ninguna otra orientación.

Al montar un IF2108(W) o un IF2208(W) en el IS1112(W), asegúrese de instalarlo verticalmente.

IT

## Precauzioni per l'utilizzo dell'asta sull' IS1112(W)

L'attacco dell'asta è progettato esclusivamente per il montaggio degli altoparlanti IF2108(W) o IF2208(W).

Non montare l'altoparlante IS1112(W) sull'asta, orizzontalmente o verticalmente (IS1112(W) in alto).

Quando si montano gli altoparlanti IF2108(W) o IF2208(W) sull' IS1112(W) dotato di asta, accertarsi che siano collocati in posizione verticale.

RU

## Предупреждение при использовании разъема с полюсами IS1112(W)

Разъем с полюсами поставляется только для монтажа IF2108(W) или IF2208(W).

Крепление разъема IS1112(W) к полюсу запрещено в любой ориентации.

При креплении IF2108(W) или IF2208(W) к разъему IS1112(W) убедитесь, что он смонтирован вертикально.

ZH

## IS1112(W) 电杆电源插座注意事项

本电杆电源插座仅供安装 IF2108(W) 或 IF2208(W) 使用。

请勿将 IS1112(W) 以任何方向安装到电杆上。

在 IS1112(W) 上安装 IF2108(W) 或 IF2208(W) 时, 请务必将其垂直安装。

JA

## IS1112(W) ポールソケット使用のご注意

ポールソケットはフルレンジスピーカーをマウントするためのものです。

垂直、斜め、水平を問わず、ポールソケットを使用してIS1112(W)本体をマウントしないでください。

IF2108(W)またはIF2208(W)をIS1112(W)にマウントする場合は、必ずIS1112(W)を直に設置した状態でマウントしてください。

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# PRECAUTIONS

## PLEASE READ CAREFULLY BEFORE PROCEEDING

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

English

### **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:

#### **Do not open**

- Do not open the device or attempt to disassemble the internal parts or modify them in any way. The device contains no user-serviceable parts. If it should appear to be malfunctioning, discontinue use immediately and have it inspected by qualified Yamaha service personnel.

#### **Water warning**

- Do not expose the device to rain, use it near water or in damp or wet conditions, or place containers on it containing liquids which might spill into any openings. If any liquid such as water seeps into the device, have the device inspected by qualified Yamaha service personnel.

### **CAUTION**

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

#### **Location**

- If you intend to use the pole socket on the subwoofer for mounting a full range speaker, please read carefully "Precautions for Pole Mounting" on page 4. Failing to observe these precautions may cause the device to fall, and result in injury or damage to the internal components.
- Always consult qualified Yamaha service personnel if the device 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 device.
  - Avoid locations that are exposed to constant vibration.
  - Make sure to use the specified hardware.
  - Inspect the device periodically.

- When transporting or moving the device, always use two or more people. Attempting to lift the device by yourself may damage your back, result in other injury, or cause damage to the device itself.
- Before moving the device, remove all connected cables.
- Do not use the speaker's handles for suspended installation. Doing so can result in damage or injury.
- Do not expose the device to excessive dust or vibration, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day) to prevent the possibility of distortion or damage to the components.
- Do not place the device in an unstable position (for example, on a shaky table or on an incline) where it might accidentally fall over.

**Connections**

- Before connecting the device to other devices, turn off the power for all devices. Before turning the power on or off for all devices, set all volume levels to minimum.
- Use only speaker cables for connecting speakers to the speaker jacks. Use of other types of cables may result in fire.
- Make sure to connect and neatly tie up the speaker cable so that the cable is not exposed to being tripped over, stepped on or inadvertently pulled. Also avoid pinching the cable (for example, between a heavy object and the floor). Improper handling can result in damage to the device, personal injury or fire as well as electrical shock hazard.

**Special Notice**

The rubber feet included in this package can be attached to the speaker to prevent it from sliding when it is used on a slippery surface or if the speaker cabinet moves by vibration at a high volume. See "Dimensions" (page 29).

**Handling caution**

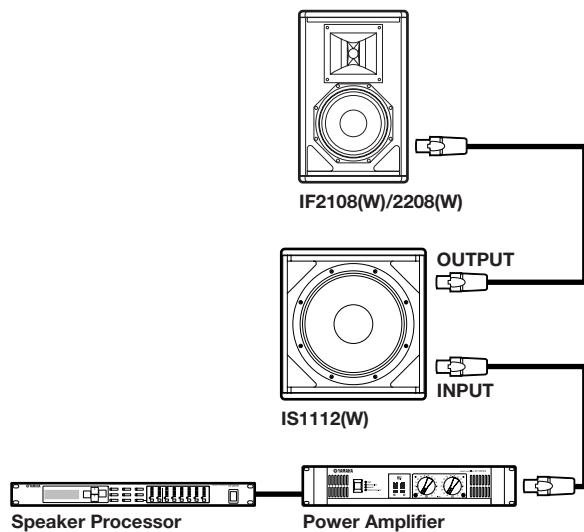
- Do not apply excessive input.  
To prevent possible damage to the speakers or even fire, make sure to immediately lower the input level in the following cases.
  - Feedback caused when using a microphone.
  - Continuous high sound level produced by electronic instruments.
  - Popping noises caused by turning on other equipment, or by connecting or disconnecting system components while the amplifier is turned on.
  - Continuous high-power output of distorted signals.\*
- \*The device may be damaged even when the output level of the power amplifier is lower than the specified permissible input level, if distorted signals are continuously output at high power.
- When turning on the AC power in your audio system, always turn on the power amplifier LAST, to avoid speaker damage. When turning the power off, the power amplifier should be turned off FIRST for the same reason.
- Do not operate this device for a long period of time at high volume levels or at a level that is uncomfortable, since it is capable of producing sound levels that could cause permanent hearing loss. If you experience any discomfort or ringing in the ears, or suspect an hearing loss, you should consult an audiologist.
- Do not stand on the device or put your feet on it, and do not hang it from the ceiling or any high place. Improper handling can result in damage to the device or even personal injury.

**If you notice any abnormality**

- If any unusual smell or smoke appears to be emitted from the device or caused by it, or if there is a sudden loss of sound during use, or if the device is dropped or damaged, discontinue using it immediately and have it inspected by qualified Yamaha service personnel.

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

## Connections

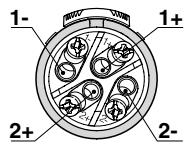


## Neutrik Speakon NL4 plug wiring

Connect the plugs as shown below.

### ⚠ CAUTION

Be sure to use proper speaker cable – not shielded instrument or line cable – for all speaker connections.



NL4 plug	INPUT	OUTPUT
1 +/-	SUBWOOFER	FULL RANGE
2 +/-	FULL RANGE	UNUSED

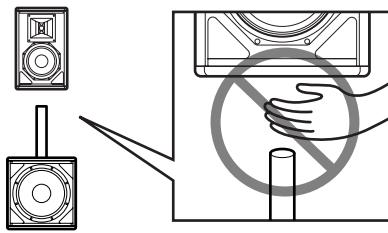
**NOTE** The Speakon jack 1+/- of INPUT side at the speaker and barrier strip terminals should be connected in parallel. For details, see the wiring diagram on page 29.

## Precautions for Pole Mounting

A full-range speaker system can be attached to the IS1112(W) by inserting a pole to the pole socket of the sub-woofer. When you use a pole mount, please keep in mind the following points:

- Improper handling can result in damage to the speaker or even personal injury.
- Full-range speakers that can be mounted to the IS1112(W) are IF2108(W) and IF2208(W).
- Use a pole no longer than 90cm (35.4") with an outer diameter of 35mm (1-3/8").
- When pole mounting a speaker cabinet, always use two or more people.

- When pole mounting a speaker cabinet, avoid inserting your fingers or hands between the pole socket and pole.



- Make sure to keep the speaker cabinet steady with your hands until the pole is firmly and completely inserted into the pole socket.

## Suspended Installation

### ⚠ CAUTION

- The strength of the suspension points on the speaker is **60 kg** per point (maximum).
- Before doing any installation or construction work, consult with an installation expert.
- When choosing the installation location, suspension wire and mounting hardware, make sure all are strong enough to support the weight of the speaker.
- Some fittings may deteriorate over extended periods of time due to wear and/or corrosion. For optimum safety, the installation should be checked thoroughly at regular intervals.

**Yamaha cannot be held responsible for damage or injury caused by insufficient strength of the support structure or improper installation.**

## Using eye bolts for suspension

For optimum safety, make sure to carefully follow the precautions below.

### ⚠ CAUTION

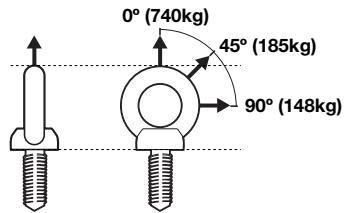
- Use only the supplied eye bolts.
- Use three or more eye bolts for suspended installations.
- Install the eye bolts to multiple surfaces of the speaker, not just one surface.

## Eye bolt strength

Keep in mind that the strength of the eye bolt differs depending on the suspension angle of the speaker. Make sure that the load for each eye bolt is less than 740 kg when suspending at an angle of 0 degrees, and less than 185 kg at an angle of 45 degrees.

### ⚠ CAUTION

When using the eye bolts, make sure that the suspension angle is within the range of 0 to 45 degrees, as shown at right.



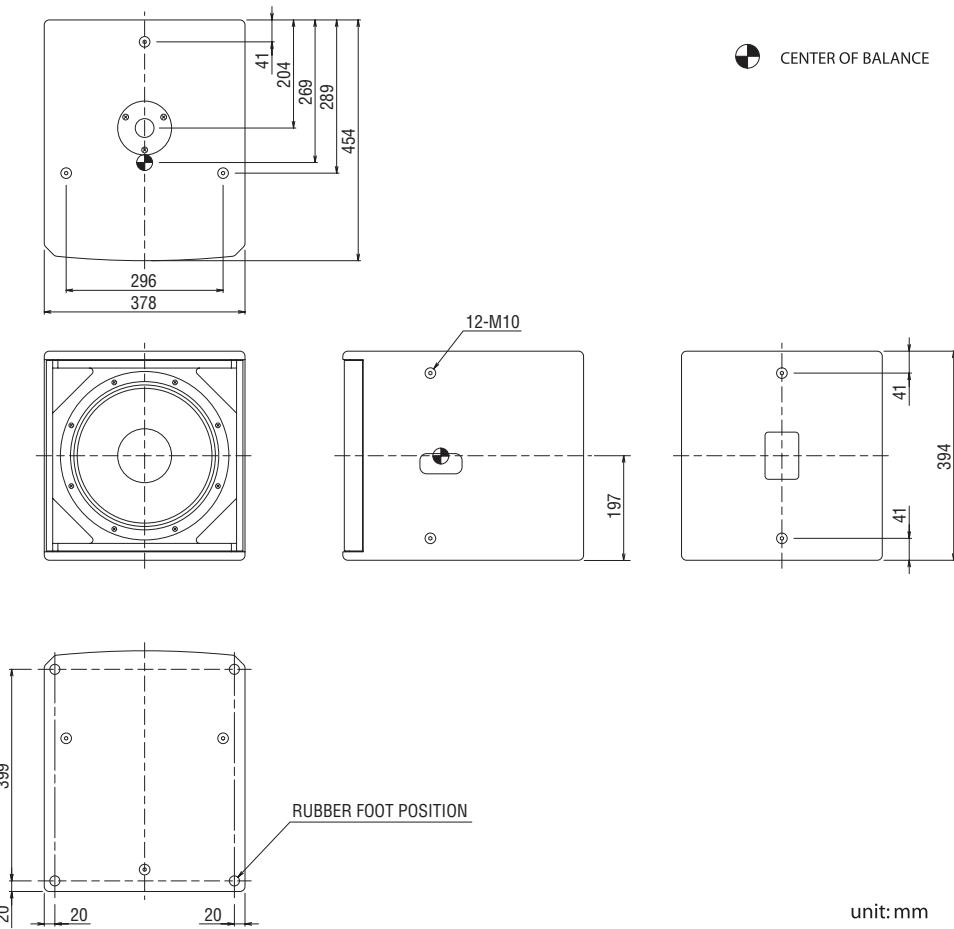
### ⚠ CAUTION

Do not suspend the eye bolts as shown in the diagram at right.

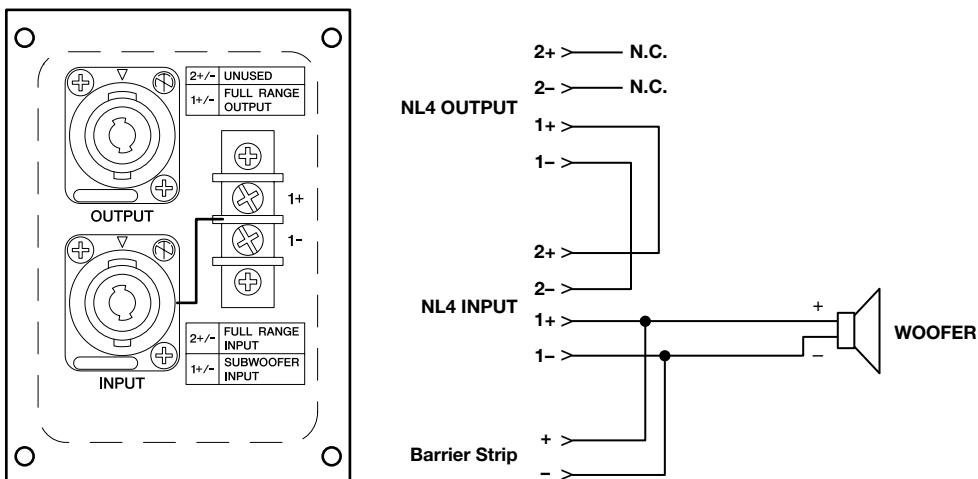




## Dimensions



### Wiring Diagram









Yamaha Pro Audio global web site  
<http://www.yamahaproaudio.com/>

Yamaha Manual Library  
<http://www.yamaha.co.jp/manual/>