

NS-M225

SPEAKER SYSTEM

Thank you for choosing a Yamaha speaker system.

Caution

■ Read the following before using these speakers:

- To assure the finest performance, please read this manual carefully. Keep it in a safe place for future reference.
- Install the speakers in a cool, dry, clean place away from windows, heat sources, sources of excessive vibration, dust, moisture and cold. Avoid sources of humming (transformers, motors). To prevent fire or electric shock, do not expose the speakers to dripping or splashing.
- To prevent the enclosure from warping or discoloring, do not place the speakers where they will be exposed to direct sunlight or excessive humidity.
- Do not place the following objects on top of the speakers:
 1. Glass, china, etc.
If glass etc. falls by vibrations and breaks, it may cause personal injury.
 2. A burning candle etc.
If the candle falls by vibrations, it may cause fire and personal injury.
 3. A vessel with water in it
If the vessel falls by vibrations and water spills, it may cause damage to the unit, and/or you may get an electric shock.
- Do not place the speakers where foreign objects such as water drips might fall. It might cause a fire, damage to this unit, and/or personal injury.
- Do not place the speakers where they are liable to be knocked over or struck by falling objects. Stable placement will also ensure better sound performance.
- Secure placement or installation is the owner's responsibility. Yamaha shall not be liable for any accident caused by improper placement or installation of speakers.
- Any time you note distortion, reduce the volume of your amplifier immediately. Make sure the input power does not exceed the specified maximum input power, otherwise the speakers will be damaged.
- Do not attempt to clean the speakers with chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Do not attempt to modify or fix the speakers. Contact qualified Yamaha service personnel when any service is needed. The cabinet should never be opened for any reasons.

Note:

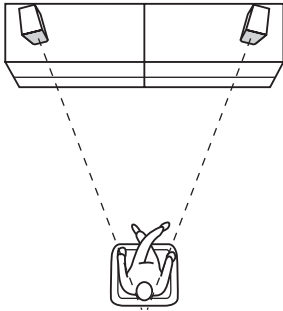
This speaker is magnetically shielded, but placing them too close to a TV may impair the TV picture. If this happens, move the speaker away from the TV.

Setting Up the Speakers

Place the speakers on a sturdy, vibration-free surface, such as a well-built stand.

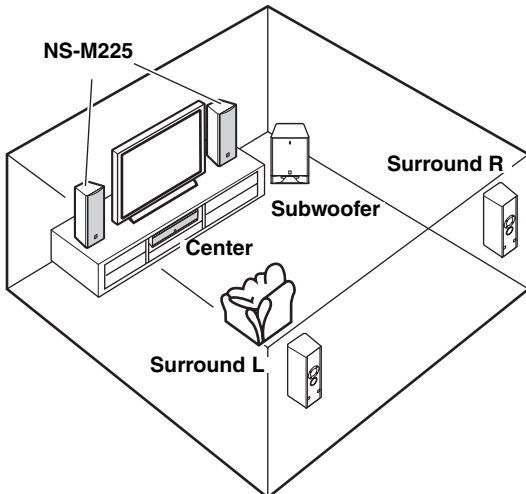
■ Using the NS-M225 as Normal Stereo Speakers

To get the best stereo performance, angle the speakers inward so as to create a triangle, with the listener at the apex.



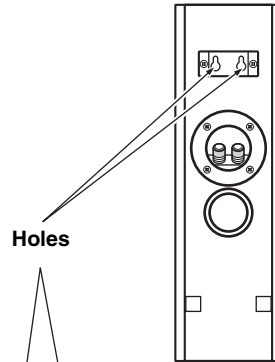
■ Using the NS-M225 as Front Speakers in a Surround Sound System

Position the speakers both side of your TV. The positioning of these speakers is important because they provide a solid anchor for the sound image. They should be positioned facing the listener at about ear level, and equidistant from the TV.

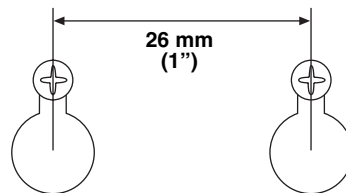


■ Using the NS-M225 as surround speakers in a surround sound system

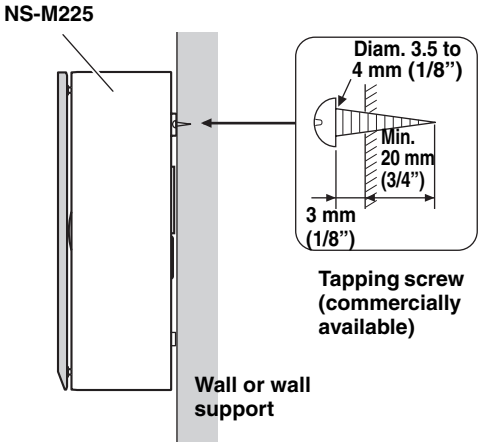
The speakers can be mounted on a wall by using the bracket attached to the speakers' back panels.



Make sure that the screws are caught by a narrow part of the holes securely.



Fasten screws into a firm wall or wall support as shown in the figure below, and hang the holes on the protruding screws.



WARNING:

- Each speaker weights 2.4 kg (5.3 lbs). Do not mount them on thin plywood or soft wall surface material, as the screws may come out of the flimsy surface, causing the speakers to fall down and be damaged, or result in personal injury.
- Do not fasten the speakers to wall with nails, adhesives, or other unsound hardware. Long term use and vibrations may cause them to fall down.
- To avoid accidents resulting from tripping over loose speaker cords, fix them to the wall.

Note:

You can also use the screw holes on the bottom of the NS-M225 for installing the speakers on commercially available speaker stands.

A screw with a diameter of 4 mm (1/8") can be used (Hole depth: 13 mm, 1/2")

60 mm (2-3/8")

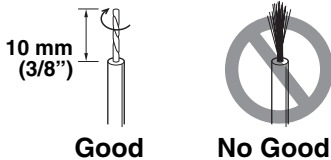
- Before installing, please refer to the instruction manual of the speaker stand.

Connecting Your Speakers

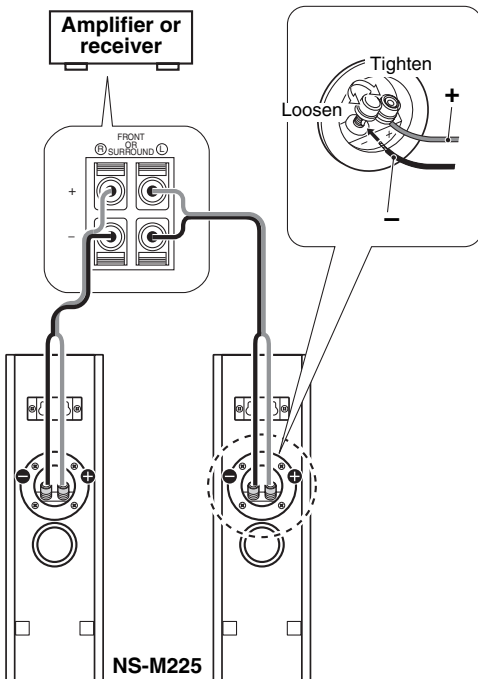
Always turn off your amplifier or receiver before making any connections.

■ Preparing Your Speaker Cables

Carefully remove 10 mm (3/8") of insulation from both ends of your speaker cables and twist the bare wires tightly, as shown.

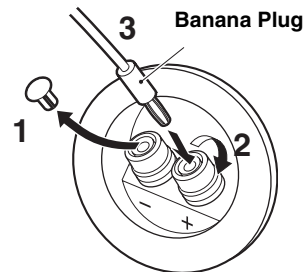


■ Hookup



■ Using a Banana Plug

1. Remove the speaker terminal cover by gently pulling it toward you.
2. Tighten the terminal knob.
3. Simply insert the banana plug into the terminal.



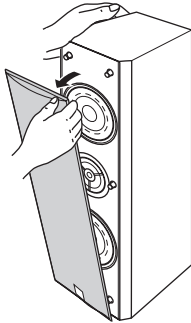
Notes:

- Make sure that the bare wires are not touching each other as this could damage the speaker and amplifier.
- Connect one speaker to the left terminals of your amplifier, and another speaker to the right terminals, making sure not to reverse the polarity (+, -). If one speaker is connected with reversed polarity, the sound will be unnatural and lack bass.

Removing the front cover

The front cover is attached to protect the speaker unit, but you can remove it if necessary.

The front cover is fixed by magnets. Hold the speaker with one hand, and pull the front cover gently with the other to remove it.



Notes:

- When removing the cover, be careful that you don't touch the drive units, and don't exert excessive force with any tools.
- There are magnets on the reverse side of the front cover. Do not place the front cover close to objects that might be affected by magnets, such as TVs, clocks, magnetic cards, diskettes etc. after removing it.

Specifications

Type

..... 2-way acoustic suspension speaker system
magnetic shielding type

Driver.....8 cm (3.1 ") cone woofer x 2
3 cm (1 ") dome tweeter

Impedance 6 Ω

Frequency Response.....65 Hz to 50 kHz

Nominal Input Power 40 W

Maximum Input Power..... 120 W

Sensitivity 86 dB/2.83 V/m

Crossover Frequency 3 kHz

Dimensions (W x H x D)

..... 107 (4.2") x 360 (14.1") x 133.7 (5.3") mm

Weight2.4 kg (5.3 lbs)

* Specifications are subject to change without notice due to product improvements.



This product mainly uses lead-free solder.

Cet appareil utilise principalement de la soudure sans plomb.

Dieses Produkt verwendet hauptsächlich bleifreies Lot.

Este producto utiliza principalmente soldadura sin plomo.

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YAMAHA ELECTRONICS CORPORATION, USA 6660 ORANGETHORPE AVE., BUENA PARK, CALIF. 90620, U.S.A.
YAMAHA CANADA MUSIC LTD. 135 MILNER AVE., SCARBOROUGH, ONTARIO M1S 3R1, CANADA
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YAMAHA SCANDINAVIA A.B. J A WETTERGRENS GATA 1, BOX 30053, 400 43 VÄSTRA FRÖLUNDA, SWEDEN
YAMAHA MUSIC AUSTRALIA PTY, LTD. 17-33 MARKET ST., SOUTH MELBOURNE, 3205 VIC., AUSTRALIA

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