

# PRECAUTIONS

## PLEASE READ CAREFULLY BEFORE PROCEEDING

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



### 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.



### 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

- *(For speaker model that can use a stand)* If you use a stand, make sure to observe the following precautions in order to avoid toppling the device or causing damage to the internal components.
  - Check the stand's specifications and make sure that it is sturdy enough to support the weight of the speaker.
  - Mount only one speaker on each speaker stand.
  - Use the supplied screws if included.
  - Tighten fastening screws securely.
  - Use the speaker stands with their legs fully opened.
  - Use the stand at a lower height than specified.
  - Add weight such as sand bags around the stand legs to prevent them from falling over.
  - Remove the speakers from the stands before moving the stands or adjusting their height.
  - Limit the number of people around the placed stand.
- *(For speaker model that can be mounted on subwoofer)* If you use the metal socket on the subwoofer for mounting of a satellite speaker, use a pole no longer than specified with an outer diameter of 35mm (1-3/8"). Use of any other size pole 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.
- *(If the device is 20kg or more in weight)* 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 vibrations, 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 panel disfiguration or damage to the internal components.
- Do not place the device in an unstable position 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.
- Be sure to observe the amplifier's rated load impedance (corresponding pages), particularly when connecting speakers in parallel. Connecting an impedance load outside the amplifier's rated range can damage the amplifier.

## Handling caution

- Do not insert your fingers or hands in any gaps or openings on the device (*vents, disc slots, ports, etc.*).
- When choosing a power amplifier to use with your speakers, make sure that its power output matches the speakers' power capacity. Even if the amplifier's power output is lower than the speakers' PGM (program) power capacity, the speakers may be damaged when clipping of a high input signal occurs. The following may cause damage to speakers:
  - Feedback caused when using a microphone.
  - Continuous high sound pressure level produced by electronic instruments.
  - Continuous high-power output of distorted signals.
  - Popping noises caused by turning on equipment, or by connecting or disconnecting system components while the amplifier is turned on.
- 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 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.

## Special Notice

*(For magnetically shielded speaker)* Although this speaker system is magnetically shielded, you may need to move it further away from a video monitor or display if unnatural color shifts or image distortion occurs.

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