



POWERED MULTIMEDIA SPEAKERS

# YST-M8

	<b>CAUTION</b>	
RISK OF ELECTRIC SHOCK DO NOT OPEN		
CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.		

• Explanation of Graphical Symbols



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert you to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

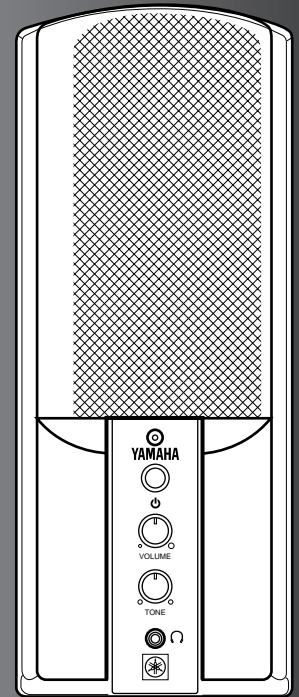
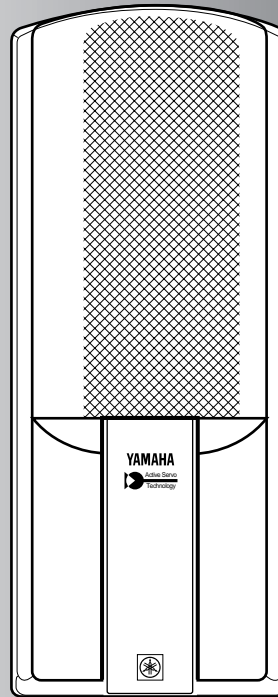


The exclamation point within an equilateral triangle is intended to alert you to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

## OWNER'S MANUAL / MODE D'EMPLOI

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# SAFETY INSTRUCTIONS

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- 1 Read Instructions — All the safety and operating instructions should be read before the unit is operated.
- 2 Retain Instructions — The safety and operating instructions should be retained for future reference.
- 3 Heed Warnings — All warnings on the unit and in the operating instructions should be adhered to.
- 4 Follow Instructions — All operating and other instructions should be followed.
- 5 Water and Moisture — The unit should not be used near water — for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, etc.
- 6 Carts and Stands — The unit should be used only with a cart or stand that is recommended by the manufacturer.
- 6A An unit and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit and cart combination to overturn.
- 7 Wall or Ceiling Mounting — The unit should be mounted to a wall or ceiling only as recommended by the manufacturer.
- 8 Ventilation — The unit should be situated so that its location or position does not interfere with its proper ventilation. For example, the unit should not be situated on a bed, sofa, rug, or similar surface, that may block the ventilation openings; or placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings.
- 9 Heat — The unit should be situated away from heat sources such as radiators, stoves, or other appliances that produce heat.
- 10 Power Sources — The unit should be connected to a power supply only of the type described in the operating instructions or as marked on the unit.



- 11 Power-Cord Protection — Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the unit.
- 12 Cleaning — The unit should be cleaned only as recommended by the manufacturer.
- 13 Nonuse Periods — The power cord of the unit should be unplugged from the outlet when left unused for a long period of time.
- 14 Object and Liquid Entry — Care should be taken so that objects do not fall into and liquids are not spilled into the inside of unit.
- 15 Damage Requiring Service — The unit should be serviced by qualified service personnel when:
  - A. The power-supply cord or the plug has been damaged; or
  - B. Objects have fallen, or liquid has been spilled into the unit; or
  - C. The unit has been exposed to rain; or
  - D. The unit does not appear to operate normally or exhibits a marked change in performance; or
  - E. The unit has been dropped, or the enclosure damaged.
- 16 Servicing — The user should not attempt service the unit beyond those means described in the operating instructions. All other servicing should be referred to qualified service personnel.
- 17 Power Lines — An outdoor antenna should be located away from power lines.
- 18 Grounding or Polarization — Precautions should be taken so that the grounding or polarization is not defeated.

## FCC INFORMATION (for US customers only)

- 1. IMPORTANT NOTICE: DO NOT MODIFY THIS UNIT!** This product, when installed as indicated in the instructions contained in this manual, meets FCC requirements. Modifications not expressly approved by Yamaha may void your authority, granted by the FCC, to use the product.
- 2. IMPORTANT:** When connecting this product to accessories and/or another product use only high quality shielded cables. Cable/s supplied with this product **MUST** be used. Follow all installation instructions. Failure to follow instructions could void your FCC authorization to use this product in the USA.
- 3. NOTE:** This product has been tested and found to comply with the requirements listed in FCC Regulations, Part 15 for Class "B" digital devices. Compliance with these requirements provides a reasonable level of assurance that your use of this product in a residential environment will not result in harmful interference with other electronic devices.  
  
This equipment generates/uses radio frequencies and, if not installed and used according to the instructions found in the users manual, may cause interference harmful to the operation of other electronic devices.

Compliance with FCC regulations does not guarantee that interference will not occur in all installations. If this product is found to be the source of interference, which can be determined by turning the unit "OFF" and "ON", please try to eliminate the problem by using one of the following measures:

Relocate either this product or the device that is being affected by the interference.

Utilize power outlets that are on different branch (circuit breaker of fuse) circuits or install AC line filter/s.

In the case of radio or TV interference, relocate/reorient the antenna. If the antenna lead-in is 300 ohm ribbon lead, change the lead-in to coaxial type cable.

If these corrective measures do not produce satisfactory results, please contact the local retailer authorized to distribute this type of product. If you can not locate the appropriate retailer, please contact Yamaha Corporation of America, 6600 Orangethorpe Ave, Buena Park, CA 90620

The above statement apply **ONLY** to those products distributed by Yamaha Corporation of America or its subsidiaries.

### FOR CANADIAN CUSTOMERS

TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT AND FULLY INSERT. THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

### POUR LES CONSOMMATEURS CANADIENS

POUR ÉVITER LES CHOCs ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND. CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA.

### WARNING

TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS UNIT TO RAIN OR MOISTURE.

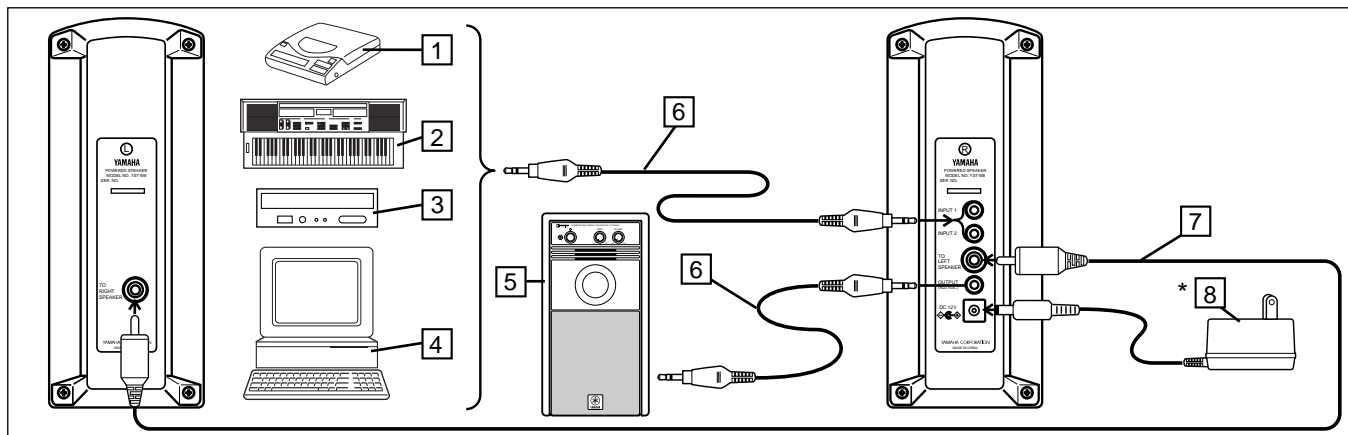
## We Want You Listening For A Lifetime

YAMAHA and the Electronic Industries Association's Consumer Electronics Group want you to get the most out of your equipment by playing it at a safe level. One that lets the sound come through loud and clear without annoying blaring or distortion – and, most importantly, without affecting your sensitive hearing.

Since hearing damage from loud sounds is often undetectable until it is too late, YAMAHA and the Electronic Industries Association's Consumer Electronics Group recommend you to avoid prolonged exposure from excessive volume levels.



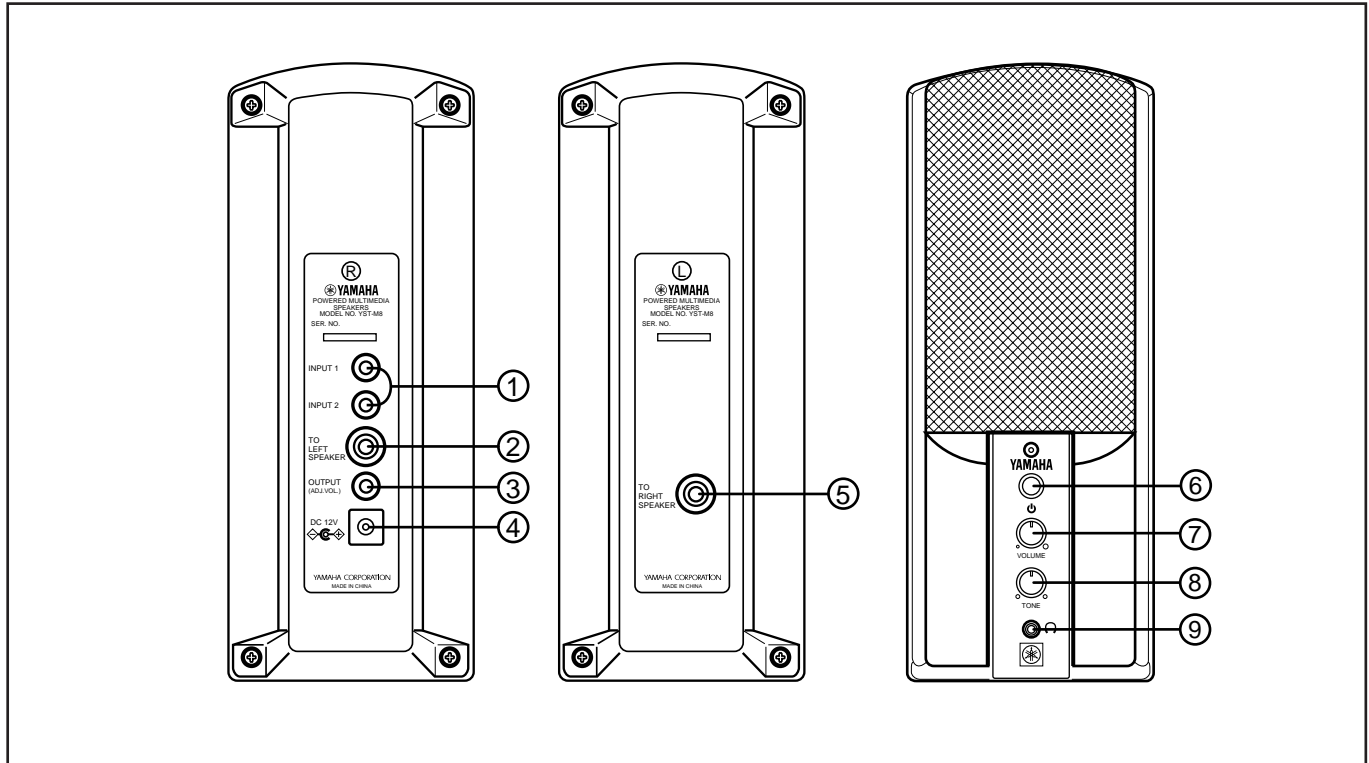
## System Example / Exemple de connexion



- 1 PORTABLE CD PLAYER / LECTEUR DE CD PORTATIF
- 2 KEYBOARD / CLAVIER / KEYBOARD
- 3 CD-ROM PLAYER / LECTEUR DE CD ROM
- 4 PERSONAL COMPUTER / ORDINATEUR INDIVIDUEL
- 5 SUBWOOFER / HAUTEUR PARLEUR D'EXTREME-GRAVE
- 6 3.5 mm stereo mini plug cable / Câble à minifiches stéréo 3,5 mm
- 7 RCA plug cable / Câble à fiches RCA
- 8 AC Adaptor / Adaptateur CA

\* The AC adaptor varies depending on the country of destination. / Le modèle de l'adaptateur secteur dépend du pays de destination.

# Front & Rear Panel / Face et Face arrière



Thank you for purchasing Yamaha's YST-M8 Powered Multimedia Speakers. Yamaha's Active Servo Technology offers exceptional high performance.

## ***Cautions***

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Please read the following operating precautions before use:

- Use the AC adaptor designed specifically for the YST-M8 only. Yamaha cannot be held responsible for damage caused by using other power supply adaptors.
- When disconnecting the AC adaptor from an AC receptacle, hold and pull the adaptor, not the power cord.
- If the YST-M8 are not going to be used for a while, disconnect the AC adaptor from the AC receptacle.
- Always disconnect the AC adaptor from the AC receptacle before making any connections.
- YST-M8 do not contain any user serviceable parts. Refer all servicing to your Yamaha dealer.
- Do not expose the YST-M8 to temperature extremes, direct sunlight, excessive dust, humidity, or vibration.
- Place the YST-M8 on a level, stable surface. Do not drop the YST-M8, apply excessive force to their controls, or put heavy items on top of them.
- If the YST-M8 should require cleaning, use a soft cloth. If necessary, use a damp cloth.
- To protect the YST-M8 speakers, avoid microphone feedback, continuous and excessive output from electronic musical instruments amplifiers signal distortion.
- If the YST-M8 are located close to fluorescent or neon type lights, a slight hum may be heard. In this case, relocate the YST-M8 away from the light.
- Although the YST-M8 speakers are magnetically shielded, keep floppy disks and tapes away from them.
- The YST-M8 may cause picture distortion when placed close to a television or computer monitor. In this case, move them away a little.

This unit is not disconnected from the AC power source as long as it is connected to the wall outlet, even if this unit itself is turned off. This state is called the standby mode. In this state, this unit is designed to consume a very small quantity of power.

## ***Connections***

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Refer to page 4 for system connections.

### ***Rear Panel (right cabinet) (Refer to page 5)***

- ① **INPUT 1 and 2:** These are 3.5 mm jack connections for inputting signals to the YST-M8. Using these two inputs will mix two input signals. For example, you may connect your CD-ROM player and personal computer to these input terminals.
- ② **TO LEFT SPEAKER:** This should be connected to the TO RIGHT SPEAKER connection on the left-channel cabinet using the supplied RCA plug cable.
- ③ **OUTPUT (ADJ. VOL.):** This 3.5 mm stereo jack outputs the input signal after the VOLUME control.
- ④ **DC 12V:** Connect the supplied AC adaptor to this connection.

### ***Rear Panel (left cabinet)***

- ⑤ **TO RIGHT SPEAKER:** This should be connected to the TO LEFT SPEAKER connection on the right cabinet using the supplied RCA plug cable.

## Controls

### Front Panel (right cabinet) (Refer to page 5)

- ⑥ **⏻ (power) switch and indicator:** Press the ⏻ (power) switch to turn on the YST-M8; the ⏻ indicator will light up. Press it again to turn off. Before turning on and off, turn down the VOLUME control.
- ⑦ **VOLUME control:** Use this control to set the volume level. Turn it clockwise to increase the volume, and counterclockwise to reduce it.
- ⑧ **TONE control:** This control allows frequency boost and cut up to  $\pm 7$  dB at 10 kHz. This tends to emphasize vocals, providing a warmer intimate sound. Turn it clockwise to boost, and counterclockwise to cut.
- ⑨ **🎧 (headphones) jack:** Use this jack to connect stereo headphones for monitoring. No sound is output from the speakers or the OUTPUT (ADJ.VOL.) jack when headphones are connected.

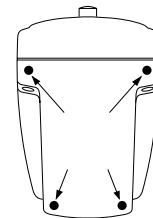
## Specifications

<b>Type</b>	Active Servo Technology
<b>Output power</b>	5 W + 5 W (1 kHz, 4 $\Omega$ )
<b>Input sensitivity</b>	200 mV (1 kHz, 4 $\Omega$ at 5 W)
<b>Input Impedance</b>	25 k $\Omega$
<b>Frequency response</b>	80 Hz to 20 kHz
<b>Speaker unit</b>	6.5 cm (2.5") full-range cone, magnetic shielding
<b>Output Impedance</b>	600 $\Omega$
<b>Output level</b>	0.9 V (at 200 mV Rated Input)
<b>Power supply</b>	DC 12 V
	U.S.A. and Canada models                      AC 120 V, 60 Hz
	Europe and U.K. models                        AC 230 V, 50 Hz
	Australia model                                 AC 240 V, 50 Hz
<b>Dimensions (W×H×D)</b>	86 (3 <sup>3</sup> / <sub>8</sub> ") × 216 (8 <sup>1</sup> / <sub>2</sub> ") × 130 (5 <sup>1</sup> / <sub>8</sub> ") mm
<b>Weight</b>	0.7 kg (1 lb 9 oz.)/Right channel unit 0.6 kg (1 lb 5 oz.)/Left channel unit
<b>Finish</b>	YST-M8 W: Computer white YST-M8 B: Black
<b>Accessories</b>	AC adaptor × 1 3.5 mm stereo mini plug cable × 1 RCA plug cable × 1 8 non skid pads × 1

\* Specifications subject to change without notice.

## Non skid Pads

The pads supplied with the YST-M8 should be stuck onto the bottom of each speaker cabinet as shown. As well as preventing the YST-M8 from slipping around, these pads also isolate the cabinet from the mounting surface.



# Troubleshooting

If your speakers fail to operate normally, check the following table. It lists common operating errors and simple measures which you can take to correct the problem. If it cannot be corrected, or the symptom is not listed, disconnect the speaker's AC adaptor and contact your authorized YAMAHA dealer or service center for help.

FAULT	CAUSE	CURE
<p>No sound comes from one, or both of the speakers.</p> <p>No sound comes from the unit connected to the OUTPUT (ADJ.VOL.) jack on the rear panel.</p>	<ul style="list-style-type: none"><li>• The AC adaptor is not properly plugged in to the wall outlet.</li><li>• The ⏻ (power) switch is turned OFF.</li><li>• Connections are faulty or incomplete.</li><li>• The volume is set to minimum.</li><li>• The signal being input is too small.</li><li>• Headphones are connected. (No sound comes from the OUTPUT jack when headphones are connected.)</li></ul>	<ul style="list-style-type: none"><li>• Insert the AC adaptor firmly into the wall outlet.</li><li>• Turn ON the ⏻ (power) switch (the indicator lights).</li><li>• Make the connections again, firmly, or use a different cable.</li><li>• Turn VOLUME control to the right to increase the volume.</li><li>• Turn up the volume on the connected component.</li><li>• Disconnect the headphones.</li></ul>
<p>Sound is distorted.</p>	<ul style="list-style-type: none"><li>• The signal being input is too large.</li></ul>	<ul style="list-style-type: none"><li>• Turn down the volume on the connected component.</li></ul>
<p>Noise is heard when the power is turned on.</p>	<ul style="list-style-type: none"><li>• The power cord of this unit is connected to another unit's SWITCHED AC OUTLET.</li></ul>	<ul style="list-style-type: none"><li>• Connect the power cord to an UNSWITCHED AC OUTLET. Make sure to use the ⏻ (power) switch on this unit to turn on and off.</li></ul>
<p>Noise.</p>	<ul style="list-style-type: none"><li>• Connections are faulty or incomplete.</li></ul>	<ul style="list-style-type: none"><li>• Make the connections again, firmly, or use a different cable.</li></ul>

- Even if the ⏻ (power) switch is set to off, a small amount of sound may be heard from the headphones if the VOLUME control is turned fully clockwise to the maximum position.



**IMPORTANT!**

Please record the serial number of this unit in the space below.

Model:

Serial No.:

The serial number is located on the rear of the unit.

Retain this Owner's Manual in a safe place for future reference.



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YAMAHA CORPORATION

Printed in China



V287500