

aiwa

Active Speaker System (Powered Subwoofer)

TS-WM6

U

For assistance and information
call toll free 1-800-BUY-AIWA
(United States and Puerto Rico)

8B-YP6-913-01
001225AMI-U-D

OPERATING INSTRUCTIONS

En (English)

MANUAL DE INSTRUCCIONES

E (Español)

MODE D'EMPLOI

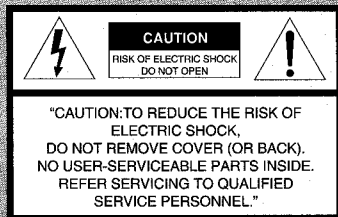
F (Français)

PRECAUTIONS

Read these Operating Instructions carefully and completely before operating the unit. All precautions on this booklet and on the unit should be strictly followed. Keep the Operating Instructions for future reference.

WARNING

To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.



Explanation of Graphical Symbols:



The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user 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 the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Installation

- 1 Water and moisture** — Do not use this unit near water, such as near a bathtub, washbowl, swimming pool, or the like.
- 2 Heat** — Do not use this unit near sources of heat, including heating vents, stoves, or other appliances that generate heat. It also should not be placed in temperatures less than 5°C (41°F) or greater than 35°C (95°F).
- 3 Mounting surface** — Place the unit on a flat, even surface.
- 4 Ventilation** — The unit should be situated with adequate space around it so that proper heat ventilation is assured. Allow 10 cm (4 in.) clearance from the rear and the top of the unit, and 5 cm (2 in.) from each side.
 - Do not place the unit on a bed, rug, or similar surface that may block the ventilation openings.
 - Do not install the unit in a bookcase, cabinet, or airtight rack where ventilation may be impeded.
- 5 Objects and liquid entry** — Take care that objects or liquids do not get inside the unit through the ventilation openings.
- 6 Carts and stands** — When placed or mounted on a stand or cart, the unit should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the unit or cart to overturn or fall.
- 7 Wall or ceiling mounting** — The unit should not be mounted on a wall or ceiling, unless specified in the Operating Instructions.



Electric Power

- 1 Power sources** — Connect this unit only to power sources specified in the Operating Instructions, and as marked on the unit.
- 2 Polarization** — As a safety feature, some units are equipped with polarized AC power plugs which can only be inserted one way into a power outlet. If it is difficult or impossible to insert the AC power plug into an outlet, turn the plug over and try again. If it still does not easily insert into the outlet, please call a qualified service technician to service or replace the outlet. To avoid defeating the safety feature of the polarized plug, do not force it into a power outlet.
- 3 AC power cord**
 - When disconnecting the AC power cord, pull it out by the AC power plug. Do not pull the cord itself.
 - Never handle the AC power plug with wet hands, as this could result in fire or shock.
 - Power cords should be firmly secured to avoid being severely bent, pinched, or walked upon. Pay particular attention to the cord from the unit to the power outlet.
 - Avoid overloading AC outlets and extension cords beyond their capacity, as this could result in fire or shock.
- 4 Extension cord** — To help prevent electric shock, do not use a polarized AC power plug with an extension cord, receptacle, or other outlet unless the polarized plug can be completely inserted to prevent exposure of the blades of the plug.

Maintenance

Clean the unit only as recommended in the Operating Instructions.

Damage Requiring Service

Have the units serviced by a qualified service technician if:

- The AC power cord or plug has been damaged
- Foreign objects or liquid have gotten inside the unit
- The unit has been exposed to rain or water
- The unit does not seem to operate normally
- The unit exhibits a marked change in performance
- The unit has been dropped, or the cabinet has been damaged

DO NOT ATTEMPT TO SERVICE THE UNIT YOURSELF.

TABLE OF CONTENTS

PRECAUTIONS	2
PREPARATIONS	4
OPERATIONS	5
SPECIFICATIONS	6

Supplied accessories

Connecting cord with RCA phono plugs (1)



OWNER'S RECORD

Record the model number and serial number of your set (found at the rear of your set) below. Refer to them when contacting your Aiwa dealer.

Model No. _____

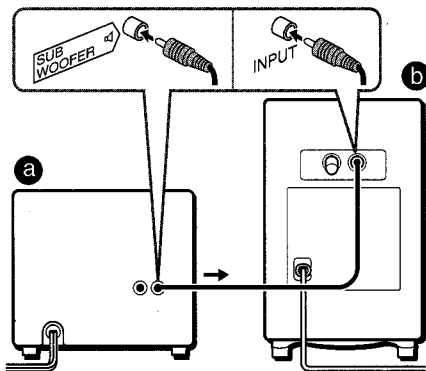
Serial No. _____

PREPARATIONS

Connection

Plug in the AC power cord to the AC power outlet after all other connections are made.

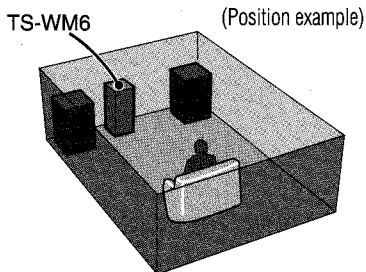
- 1 Connect the SUB WOOFER or SUPER WOOFER jack on the unit (stereo system, receiver, etc) side **a** to the INPUT (FROM SUPER WOOFER TERMINAL) jack on the powered subwoofer **b** with the supplied connecting cord.



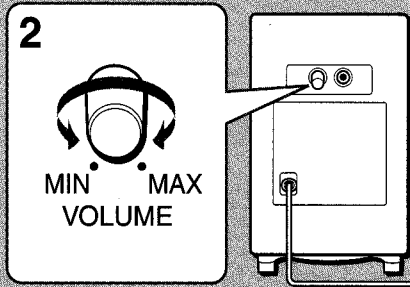
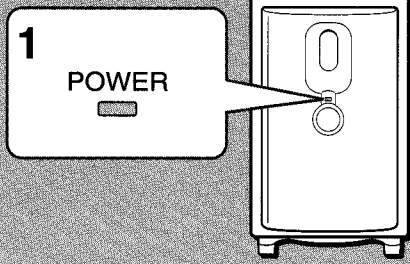
- 2 Connect the AC power cord to an AC outlet. When the AC power cord is connected to an AC outlet, TS-WM6 is activated and can reproduce sound if playback starts on the connected unit.

Positioning

Because low-frequency sound reproduced by the powered subwoofer is mostly non-directional, the listener will be unable to localize the bass source. Accordingly, the powered subwoofer provides maximum flexibility in terms of positioning. For the most effective low-frequency sound, the powered subwoofer should be placed on the floor close to a wall or in a corner of the room.



OPERATIONS



Volume

Adjust the volume balance between the powered subwoofer and the left and right speakers of the connected unit.

- 1 Start playback on the connected unit so that the **POWER indicator** on the powered subwoofer lights up.

- 2 Adjust the volume of the powered subwoofer.

Moderate volume setting

To get natural bass sounds, adjust the volume of the powered subwoofer according to its position and the graphic equalizer setting of the connected unit.

Adjustment examples

- a Set the VOLUME control to a little lower than the middle when the subwoofer is **placed on the floor** and the graphic equalizer is set to off.
- b Set the VOLUME control to the middle when the subwoofer is **positioned higher than the floor** and the graphic equalizer is set to off.

Notes

- To avoid overloading the powered subwoofer, do not set the volume of the connected unit so high that the sound is distorted.
- Low frequency sounds may be distorted when they are emphasized by the graphic equalizer on the connected unit. Adjust the VOLUME control on the powered subwoofer or the graphic equalizer on the connected unit.
- If the powered subwoofer will not be used for a long period of time, unplug the AC cord from the wall outlet.
- If the output of sound should stop, unplug the AC cord from the Wall outlet, and then in 5 minutes plug it again.

Auto Power

The power is automatically turned on when receiving a signal input from INPUT jack.

The power is automatically turned off if no signal is input for a while and the POWER indicator becomes dimmer. If input signal is too weak, this function does not effect.



SPECIFICATIONS

Input terminal	INPUT jack
Input sensitivity/impedance	450 mV/47 kilo ohms (at 60 Hz)
Power output	50 W (8 ohms, T.H.D. 1%)
Frequency response	40 Hz – 200 Hz
Speaker type	Bass reflex type
Speaker unit	20 cm (8 in.)
Power requirement	AC 120 V, 60 Hz
Power consumption	40 W
Dimensions (w/h/d)	235 × 410 × 257 mm (9 ³ / ₈ × 16 ¹ / ₄ × 10 ¹ / ₈ in.)
Weight	5.4 kg (11 lbs 14 oz.)

Specifications and external appearance are subject to change without notice.

En

For assistance and information
call toll free 1-800-BUY-AIWA
(United States and Puerto Rico)

AIWA CO.,LTD.
 <http://www.aiwa.co.jp>

Printed in China