

ENGLISH

DEUTSCH

FRANÇAIS

ITALIANO

ESPAÑOL

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中

## SPEAKER UNIT

INSTALLATIONANLEITUNG : LAUTSPRECHEREINHEIT  
MANUEL D'INSTALLATION : ENCEINTE  
MANUALE D'INSTALLAZIONE : UNITÀ DI DIFFUSIONE  
MANUAL DE INSTALACION : UNIDAD DE ALTAVOZ  
安装手册 : 扬声器装置

# TS-C500SPG

## INSTALLATION MANUAL

SPEAKER UNIT FOR A JVC PLASMA DISPLAY MONITOR  
LAUTSPRECHEREINHEIT FÜR JVC PLASMA BILDSCHIRM  
ENCEINTE POUR UN MONITEUR DE VISUALISATION PLASMA  
UNITÀ DI DIFFUSIONE PER MONITOR CON SCHERMO AL PLASMA JVC  
UNIDAD DE ALTAVOZ PARA MONITOR PLASMA DISPLAY JVC  
用于 JVC 等离子显示监视器的扬声器装置

# SAFETY PRECAUTIONS

## Regarding the “safety precaution” symbols

Various symbols are indicated on the product and in this Installation Manual. These symbols are provided in order to prevent physical injury and material damage. Be sure you understand the meaning of the symbols before reading this manual.

### Explanation of symbols

- This symbol (including a warning) indicates that CAUTION should be exercised.



**General caution**

- Prohibited actions are indicated by the following symbols.



**Prohibited**



**Disassembling prohibited**

- Actions that should be performed (compulsory and instructed actions) are indicated by the following symbol.



**General instruction**



**WARNING**

Failure to observe what is mentioned under this symbol could lead to physical injury and material damage. Extreme caution should be exercised.

- Do not modify (disassemble) the front speakers. This could result in fire or electric shock.



**CAUTION**

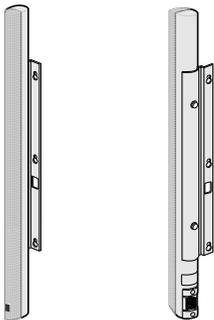
Failure to observe what is mentioned under this symbol could lead to physical injury and material damage. Extreme caution should be exercised.

- Connect the power cord plug to a wall outlet only after all necessary equipment has been connected. Making connections while the power cord plug is connected to the wall outlet could result in electric shock.



## Accessories

Check to be sure you have all of the supplied accessories. The number in the parentheses is the quantity of the pieces supplied. If anything is missing, contact your dealer immediately.



Front speakers (L,R)



Speaker cords  
(1.2 m x 2)



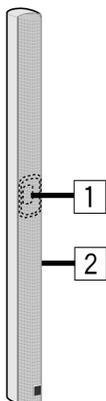
Cord clamps (6)



Mounting screws (6)

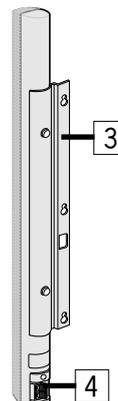
## Names of parts

### Front



- Speaker unit
- Saran net  
This net protects the speaker.

### Back



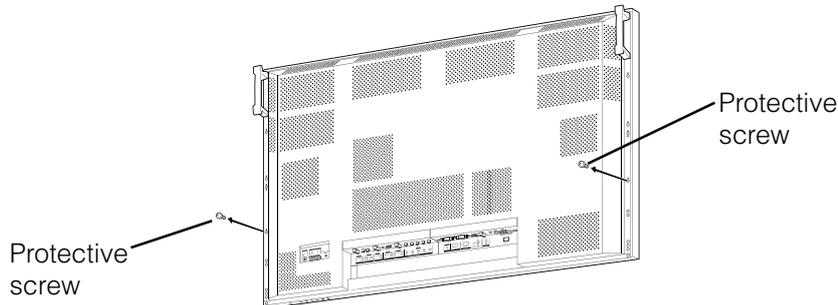
- Speaker bracket  
Attach to the back of the display.
- Speaker terminal  
Connect this terminal to the speaker terminal on the display using the supplied speaker cords.

# Attaching the front speakers to the GM-X50 series display

Using the speaker brackets, you can attach the front speakers to the side of the display.

- Do not loosen the screws other than the protective screws.
- Use only the supplied mounting screws for attaching the front speakers.

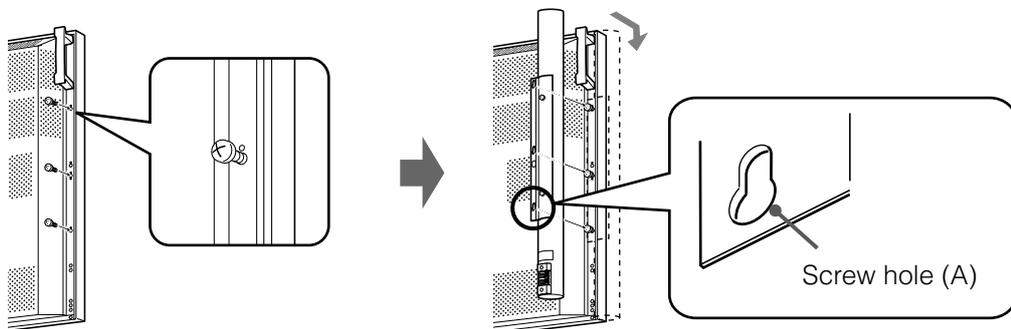
## 1. Remove the protective screws on the back of the display with phillips screwdriver.



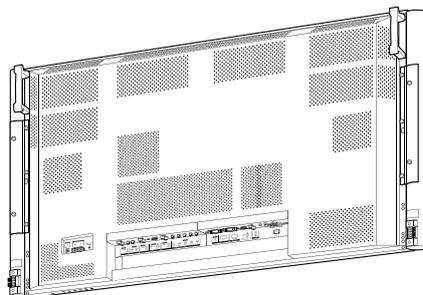
## 2. Attach the front speaker to the back of the display.

① Turn the mounting screws with phillips screwdriver, leaving a length of about 3 mm.

② Hook the speaker bracket onto three mounting screws through the screw holes (A), and slide it down.



## 3. Tighten the mounting screws firmly with phillips screwdriver.



- When moving the display, do not hold the speakers.
- The speakers are not of anti-magnetic type.  
Do not place anything susceptible to magnetism, such as a video tape, nearby when setting the speakers.

## Connecting the speaker cord

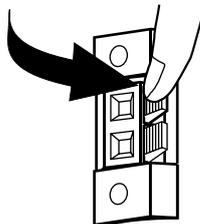
### Attach to the speakers

When you connect the supplied speaker cord to the terminal clamp of the speakers, fold the end of each speaker cord to avoid short-circuit.

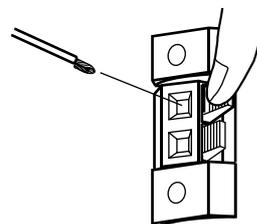
1. Fold the end of each speaker cord.



2. Press and hold the terminal clamp.



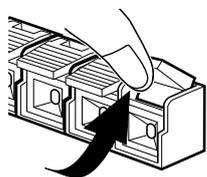
3. Insert the speaker cord, and release the finger from the terminal clamp.



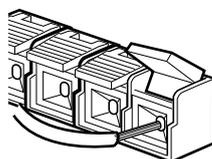
- Connect the cord with black stripes to the  $\ominus$  (black) terminal and the other cord to the  $\oplus$  (red) terminal.
- Be careful that connection of the speaker cords to incorrect polarity terminals ( $\oplus$  and  $\ominus$ ) degrades stereo feeling and sound qualities.

### Attach to the display

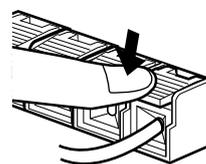
1. Open the terminal clamp.



2. Insert the speaker cord.



3. Close the terminal clamp.

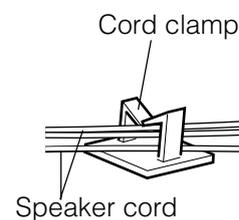


- Connect the cord with black stripes to the  $\ominus$  (black) terminal and the other cord to the  $\oplus$  (red) terminal.
- Be careful that connection of the speaker cords to incorrect polarity terminals ( $\oplus$  and  $\ominus$ ) degrades stereo feeling and sound qualities.
- Attach the ferrite core supplied with your display to the speaker cord. For details, refer to the instruction manual of your display.

## Bundling the speaker cords

You can bundle the speaker cords neatly with the supplied cord clamp, as illustrated.

- Stick the cord clamp firmly after removing its protective seal.
- When sticking the cord clamp on the display:
  - Make sure not to block the ventilation hole.
  - Make sure not to prevent attachment of the options, such as a Wall Mounting Unit or a Ceiling Suspension Unit.

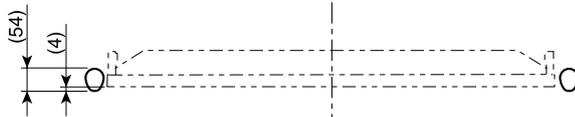


# Specifications

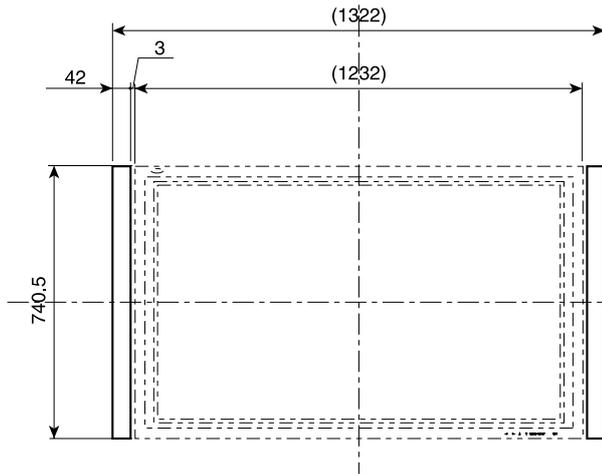
- Power Handling Capacity : 3 W
- Impedance : 6  $\Omega$
- Speaker : 9.5 cm x 1 cm  
Direct Drive Speaker, two
- Dimensions (W x H x D) : 42 mm x 740.5 mm x 54 mm
- (Mass) : 0.9 kg (for each excluding the speaker bracket)

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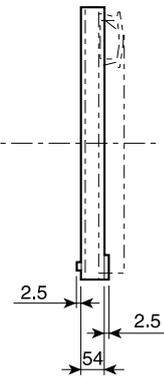
Top view



Front view



Side view



Unit: mm

