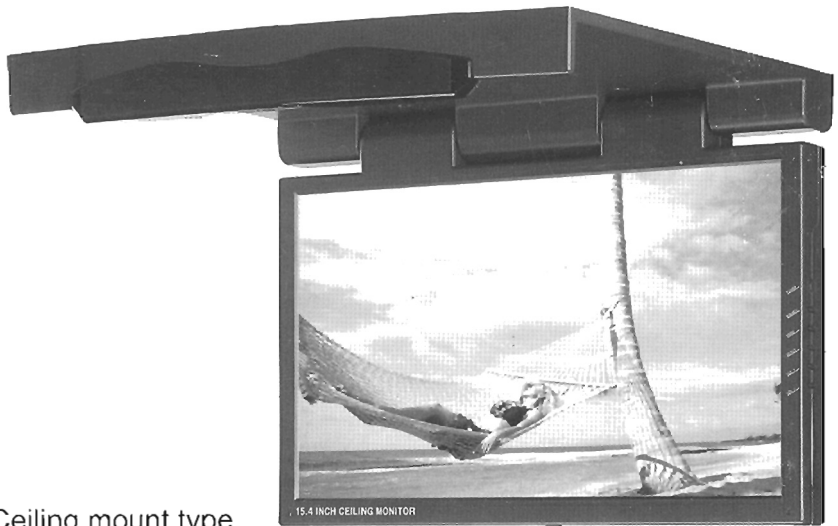


OWNER'S MANUAL

15.4 INCH TFT LCD CEILING MONITOR



- Ceiling mount type
- 15.4 inch wide screen (16 : 9)
- Built in IR & FM transmitter
- Built in dome lights
- All function remote control

Before use this unit, Please read this manual carefully.



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PRECAUTIONS



Warning (Important Safeguards)

You must read the following notices carefully before using the product:

- This product should only be installed to the rear of the back of the driver's seat where it will not be visible, directly or indirectly, to the operator of the motor vehicle.
- Don't operate the monitor while driving. It is unlawful in most jurisdictions.
- Don't open or disassemble the product. It may cause electric shock.

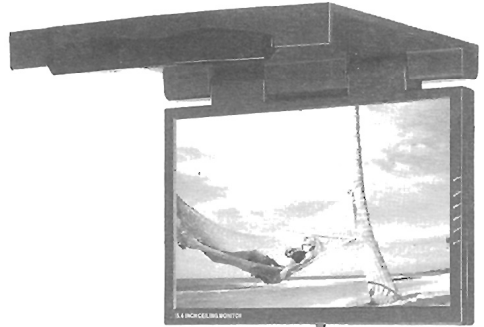
Caution

- Don't attempt to service this product yourself. Refer all servicing to qualified service personnel.
- Do not expose extreme hot and humid temperature. (Safe storage environment: $-20 \ll 60$ degrees Celsius and $< 90\%$ humidity).
- Do not press the surface of the screen, it may cause a permanent damage.
- Do not spray liquid cleaners or aerosol cleaners directly on the device (including abrasive cleaners, waxes, and solvents.). Wet a cloth with a neutral detergent (e.g. clean water), squeeze it tight and then gently wipe the outer surfaces of the monitor with it.
- Do not compel to flip down by force. It may cause breakage of the product.
- When you replace dome lights bulb, you must use a 3 watt bulb, if you use a more than 3 watt bulb, housing could be melted.



FEATURES

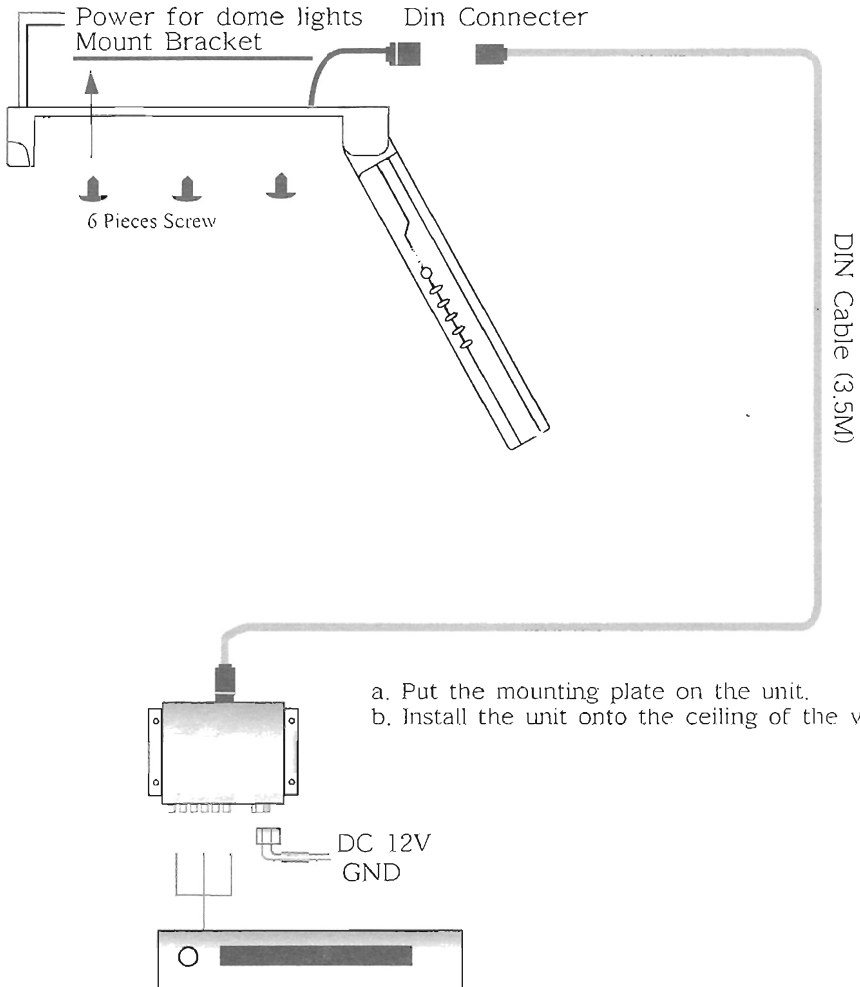
- On screen Display
- Dual AV Input
- Full function Remote Control
- 12V DC Power Input
- Built in IR & FM Transmitter
- Built in dome lights
- Flip down Angle (0- 120Degrees)



PACKING LIST

1	TFT LCD Monitor	1 EA
2	Remote Controller	1 EA
3	Mount Bracket	1 EA
4	Screws	6 PCS
5	Din Cable	1 EA(3.5M)
6	Owner's manual	1 EA
7	Battery	2 EA
8	Junction Box	1 EA
9	12Volt Power cord	1 EA

INSTALL GUIDE

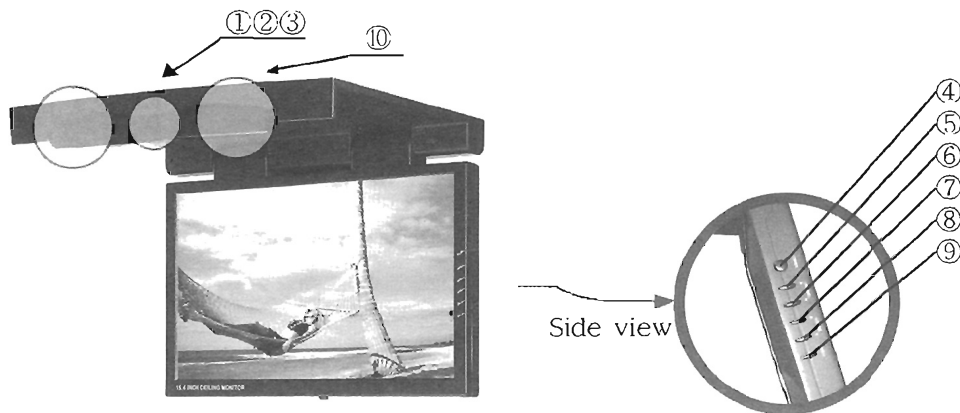


⚠ Cautions

The ceiling case has not to be bent. Otherwise there could be problem in opening and closing the unit.



ILLUSTRATION OF MONITOR



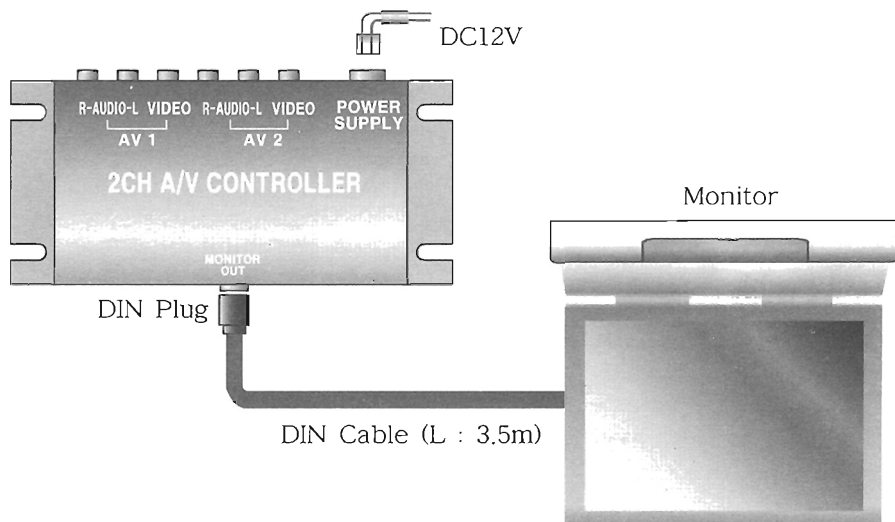
- ① Power LED
- ② IR Sensor for Remote Controller
- ③ IR Transmitter for Headset
- ④ Power : Power On / Off
- ⑤ S/S : Select Video Source
- ⑥ Menu : Activate OSD Menu or save current setting
- ⑦ Down : Move Down Scroll Bar on OSD Menu
- ⑧ Volume + : Volume Up or Increase the Adjustment
- ⑨ Volume - : Volume Down or Decrease the Adjustment
- ⑩ Dome lights

REMOTE CONTROL



- Mute : Sound On/Off
- Power : Power On/Off
- EX : Close the OSD Menu
- S/S : Hot Key for Selecting Video Source
- STT : Hot Key for FM TX.
- MENU : Activate OSD menu or move to next menu
- UP(▲) : Move Up Scroll Bar on OSD Menu
- DN(▼) : Move Down Scroll Bar on OSD Menu
- VOL (+) : Volume Up or Increase the Adjustment
- VOL (-) : Volume Down or Decrease the Adjustment

WIRING CONNECTION TO THE JUNCTION BOX

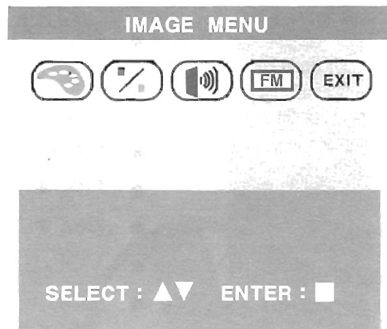




HOW TO USE OSD MENU

MAIN MENU

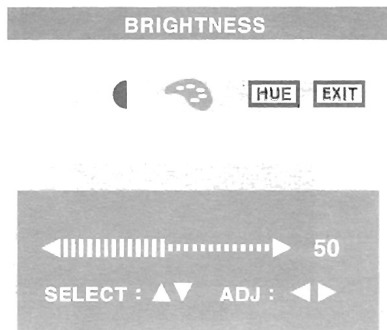
-  IMAGE MENU
-  INPUT MENU
-  SOUND MENU
-  FM TX MENU
-  EXIT MENU



- Press menu button to pop up OSD menu.
- Select a category with up/down button, then press menu button to enter into the category that you choose.
- Select a mode by up/down button.
- Control a mode that you want with +,- button.
- To exit OSD menu, press EX.

IMAGE MENU


-  BRIGHTNESS
-  CONTRAST
-  SATURATION
-  HUE
-  EXIT






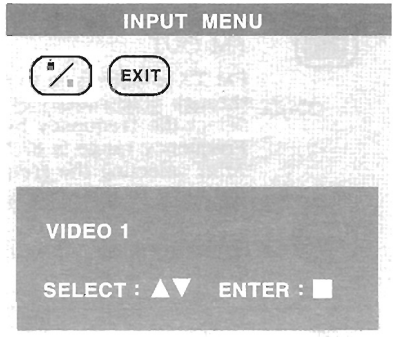
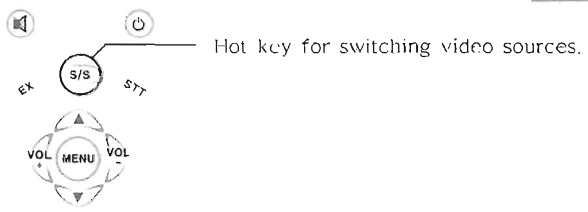
HOW TO USE OSD MENU

INPUT MENU

 **INPUT MENU**
You can switch source between Video 1 and Video 2 by pressing menu button.

 **EXIT**

HOT KEY



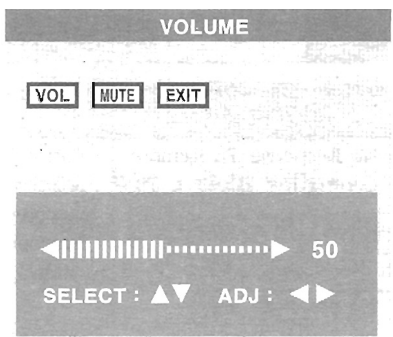
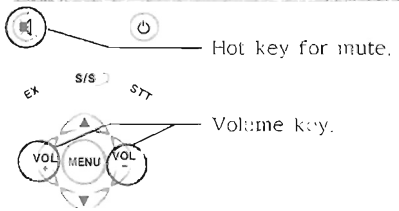
SOUND MENU

 **VOLUME**

 **MUTE**

 **EXIT**

HOT KEY



FM TX MENU



FM OUT

FM TX enables you to enjoy the sound through your radio.

Select the frequency by +,-.

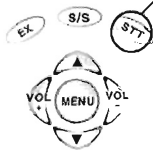
Frequency range is 87.7 to 88.9MHz.

After selecting the frequency, tune the radio to the preset frequency.

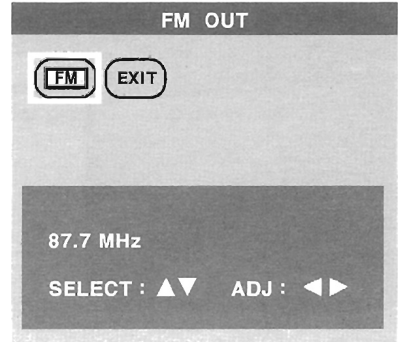


EXIT

HOT KEY



Hot key for FM TX.



TROUBLESHOOTING

Symptom	Cause	Possible Solution
No Response To Remote Control.	<ul style="list-style-type: none"> - Batteries in remote control are missing, dead or incorrectly placed. - Improper direction of remote control to the sensor. 	<ul style="list-style-type: none"> - Replace batteries. - Point the remote control unit to the sensor.
No power to unit	<ul style="list-style-type: none"> - Power supply is not connected or Power connection fuse blown . 	<ul style="list-style-type: none"> Check connections or Replace fuse.
No picture & sound	<ul style="list-style-type: none"> - Improper selection of video source. - A/V source connection is wrong. 	<ul style="list-style-type: none"> - Switch video source. - Check the A/V source connection.
Noise on screen	<ul style="list-style-type: none"> - Both Video sources are on. 	<ul style="list-style-type: none"> - Turn off one of video source.



SPECIFICATIONS

Power Supply	DC 12V + 10%
Current Consumption (Stand by mode)	250 mA
Current Consumption (With one VCP on)	2.5 A
System	NTSC
Operating Temperature	0 ~ 50 C°
Storage Temperature	-20 ~ 60 C°
Display Type	15.4 Inch TFT LCD Display
Resolution	1280 X 800 X RGB (Dots)
Pixel Pitch	0.25875 X 0.25875 (mm)
Display Colors	262,144 Colors
Brightness	185 cd/m ²
Contrast Ratio	300 : 1
Demension (H X V X D)	294 X 283 X 46 (mm)
Weight	2Kg