USER'S MANUAL

10.4" TFT CEILING COLOR MONITOR
(Roof Mounting Monitor)

Please read the manual carefully before using

Table of Content

1. Important Safety Precautions

⚠ WARNING	PLEASE READ AND OBSERVE ALL WARNINGS AND INSTRUCTIONS IN THIS MANUAL AND THOSE MARKED ON THE UNIT, FAILURE TO READ OR FOLLOW THE INSTRUCTION MAY RESULT IN SEVERE INJURY OF DEATH.
⚠ WARNING	DO NOT DISASSEMBLE OR ALTER. ATTEMPTS TO DISASSEMBLE OR ALTER MAY LEAD TO AN ACCIDENT, FIRE AND / OR ELECTRIC SHOCK.
⚠ WARNING	DO NOT OPERATE THE EQUIPEMENT WHILE DRIVING.
⚠ CAUTION	DO NOT RAISE THE VOLUME EXCESSIVELY. KEEP THE VOLUME AT A CERTAIN LEVEL, WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING. UNABLE TO HEAR OUTSIDE WHILE DRIVING COULD CAUSE AN SERIOUS ACCIDENT.

1. The Roof Mounting Monitor

Dome Light on/off switch

Dome Light
Monitor Open (Push) button

Remote control Receiver
Volume down (Adjusting Menu)
Adjusting Function

Power on/off
Volume up (Adjusting Menu)
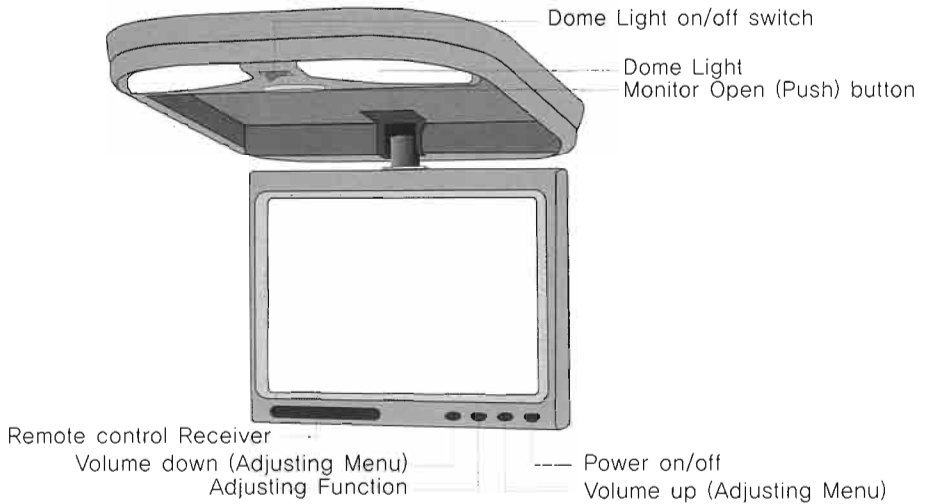
2. Control Box

1) The Back side

Connector for Monitor

Audio input ② R
Audio input ② L
Audio input ① R
Audio input ① L

2) The Front side

Audio out R
Audio out L
Video out

DC 12V input
Video Input ②
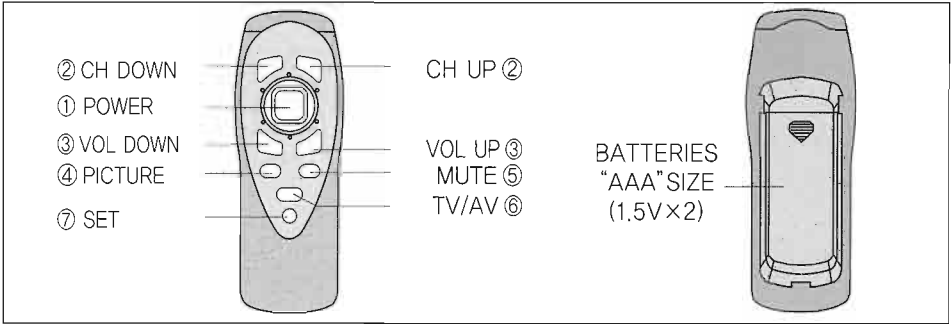Video Input ①
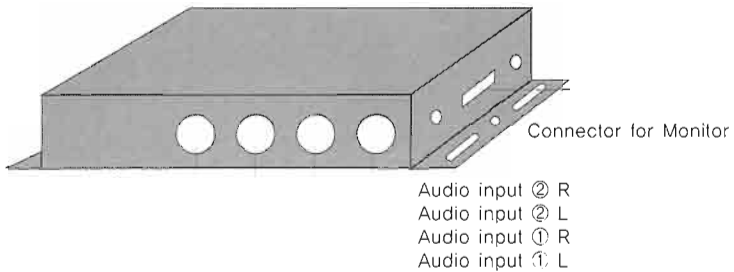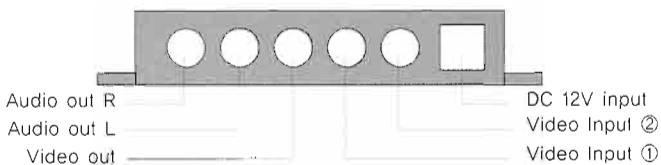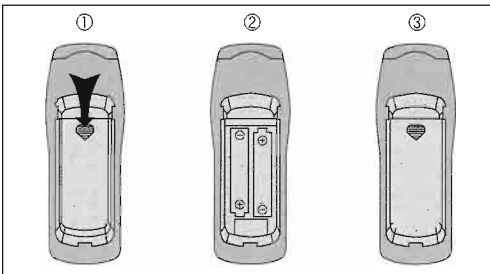
3. Remote control

1) **POWER** : Power ON/OFF button
2) **CH UP/DOWN** : FM Transmitter frequency adjusting
3) **VOL UP/DOWN** : Menu adjusting
4) **PICTURE(MENU)** : Function adjusting
5) **MUTE** : Does not work in this model.
6) **TV/AV** : Changes Input source.
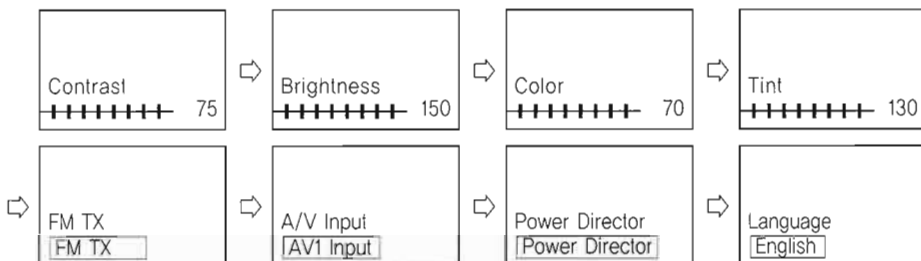7) **SET** : Does not work in this model.

◈ **REMOTE CONTROL BATTERIES INSTALL/REPLACE**

1. Slide batteries compartment cover out from the back of remote control.
2. Insert two 1.5V(AAA) batteries shown on left picture.
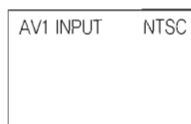3. Replace batteries compartment cover back in.

1. MODE(PIC)

· When pressing PIC button on the remote control (or Mode button on the Monitor), the following screen menu will appear in order as the pictures show bellow.

Contrast ┼┼┼┼┼┼┼ 75	⇨	Brightness ┼┼┼┼┼┼┼ 150	⇨	Color ┼┼┼┼┼┼┼ 70	⇨	Tint ┼┼┼┼┼┼┼ 130

⇨	FM TX [FM TX]	⇨	A/V Input [AV1 Input]	⇨	Power Director [Power Director]	⇨	Language [English]

Adjust each function with VOL(+,−) button.

2. AV1/AV2

AV1 INPUT   NTSC

Change AV1/AV2 with AV button on the remote controller.

※ NOTICE

When you adjust a function with button on the Monitor without remote controller.
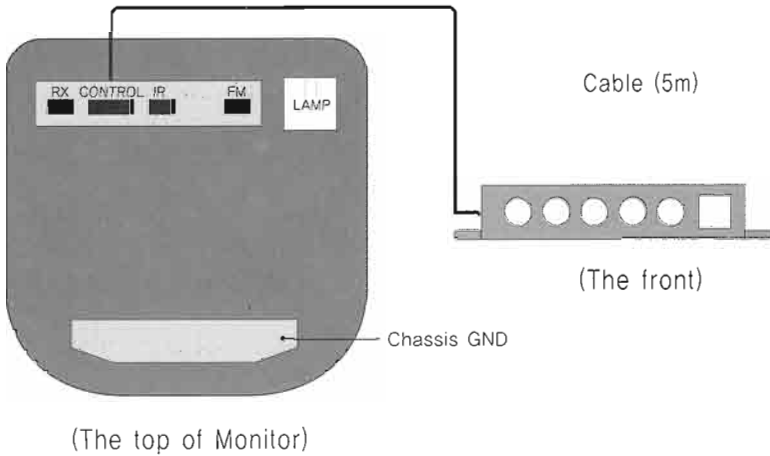
CASE1) When it is connected only one external terminal (1 A/V input) to control box. In this case, if no signal, the Mode button does not works. Please press VOL up/down button once and then press Mode button.

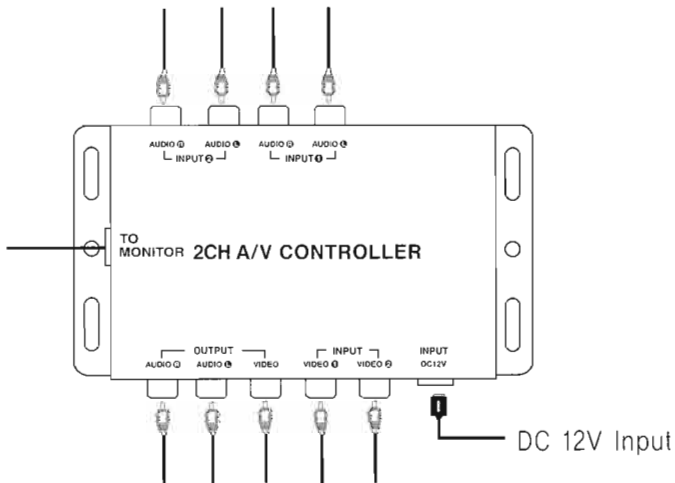CASE2) If you have two A/V input source, In this case, it has no problem.

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3. System Function

· This Monitor is NTSC/PAL auto switching.
· It will appear the System (NTSC/PAL) on the right of the top of screen automatically When the signal is inputed.
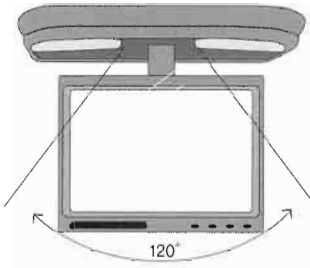
1. Monitor and Control Box

Cable (5m)

(The front)

Chassis GND

(The top of Monitor)

2. Control Box and External Terminal

AUDIO ④ AUDIO ④ AUDIO ④ AUDIO ④
└ INPUT ❷ ┘ └ INPUT ❶ ┘

TO
MONITOR 2CH A/V CONTROLLER

┌ OUTPUT ┐ ┌ INPUT ┐ INPUT
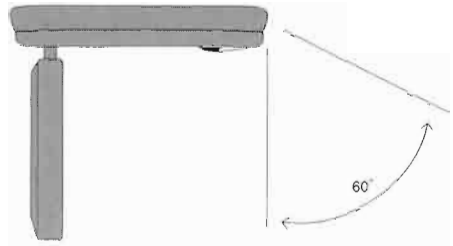AUDIO ④ AUDIO ④ VIDEO VIDEO ❷ VIDEO ❶ OC12V

DC 12V Input

- This function is useful if the monitor has built-in IR transmitter.

IR Wireless Headphone

(Front)

IR Wireless Headphone

(Side)

- FM TX

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FM Transmitter
FM : 90.9 MHz
ON/OFF:ON
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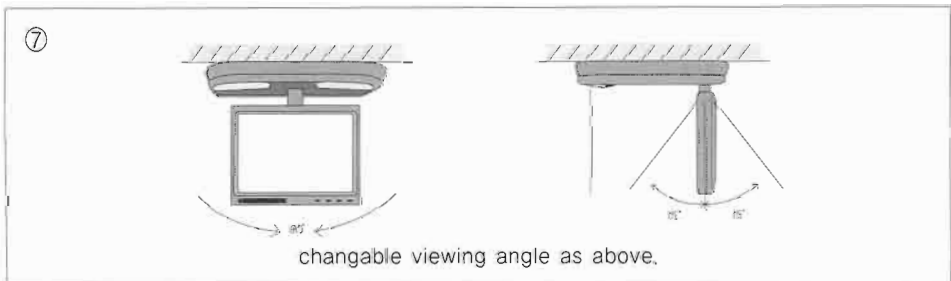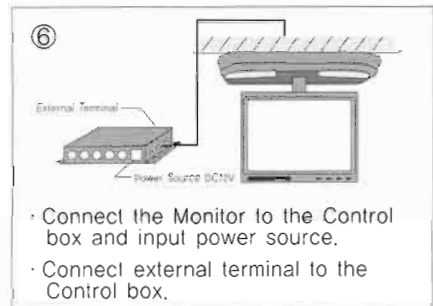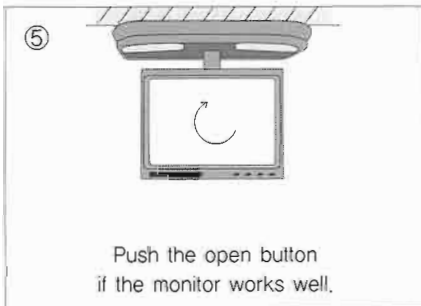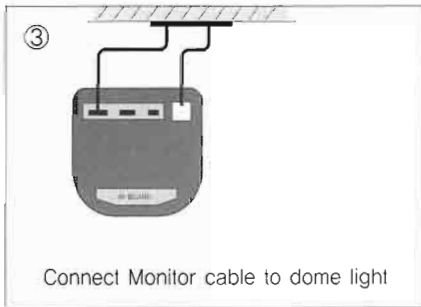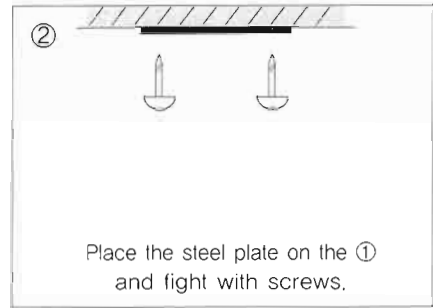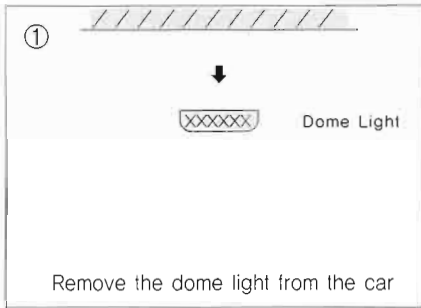
· When you want to use the FM transmitter set the on
  with VOL(+ or −) button on the remote control.

· Press CH(+ or −) button to select the frequency.
  Changable frequency is from 88.0 to 90.9MHz.

① Dome Light

Remove the dome light from the car

② Place the steel plate on the ①
and fight with screws.

③ Connect Monitor cable to dome light

④ Place the Monitor on the
steel plate with screws.

⑤ Push the open button
if the monitor works well.

⑥ External Terminal

Power Source DC12V

· Connect the Monitor to the Control
box and input power source.
· Connect external terminal to the
Control box.

⑦ changable viewing angle as above.

System	NTSC/PAL Auto Switching
Power Source	DC 12 V
Operate Temperature	−10℃~ +60℃
Storage Temperature	−20℃~ +80℃
LCD Panel	10.4 inch
Resolution	800×(R.G.B)×600
Angle of sight	Horizontal : ±45°, Vertical : Up 15° / Down 40°
Power Consumption	1) MONITOR : 9.6W
	2) LAMP : 6W
	3) A/V Controller : 2W
External Terminal (A/V Controller)	1) 2 Video / Audio (L/R) Input
	2) Video / Audio (L/R) Output