

USER'S MANUAL

14.1" TFT LCD CEILING COLOR MONITOR/TV
(Roof Mounting Monitor)



Please read the manual carefully before using

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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

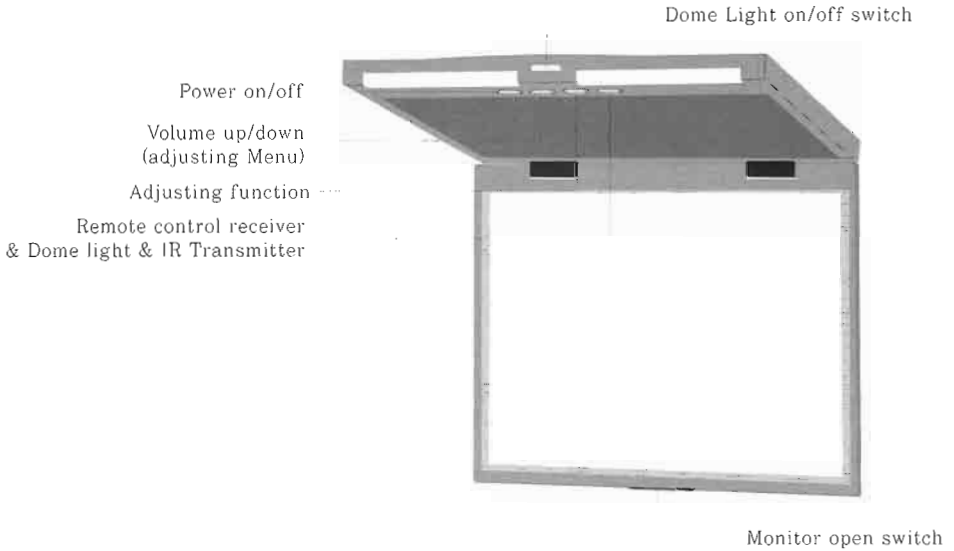
DO NOT OPERATE THE EQUIPEMENT WHILE DRIVING.



CAUTION

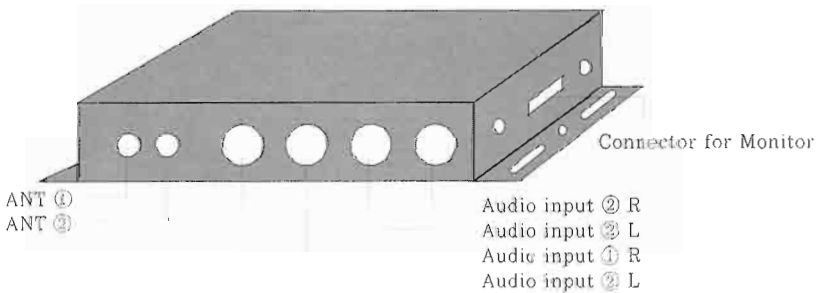
DO NOT RAISE THE VOLUME EXCESSIVELY. KEEP THE VOLUME AT A CERTAIN LEVEL, WHERE YOU CAN STILL HEAR OUTSIDE NOISES WHILE DRIVING. UNABLE TO HEAR OUTSIDE WHILE DRIVING COULD CAUSE AN SERIOUS ACCIDENT.

1. The Roof Mounting Monitor

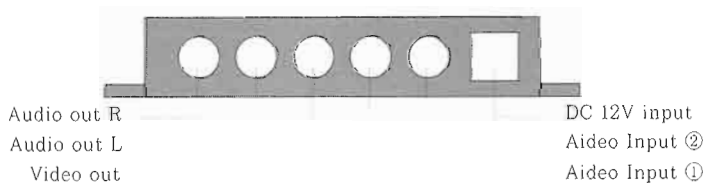


2. Control Box

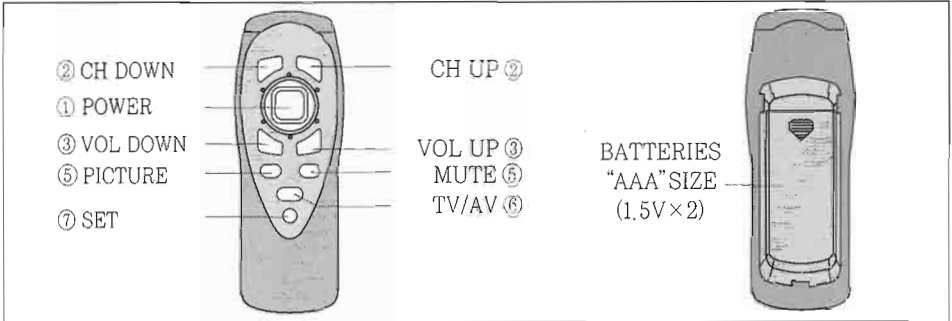
1) The Back side



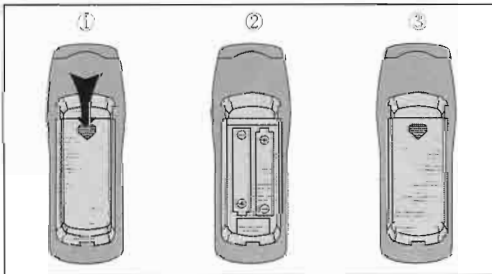
2) The Front side



3. Remote Control



- 1) **POWER** : Power ON/OFF button
- 2) **CH UP/DOWN** : FM Transmitter frequency and TV channel adjustment.
- 3) **VOL UP/DOWN** : Menu adjustment
- 4) **PICTURE(MENU)** : Function adjustment
- 5) **MUTE** : Does not work in this model.
- 6) **TV/AV** : Changes input source, TV, AV1, AV2
- 7) **SET** : Does not work in this model.

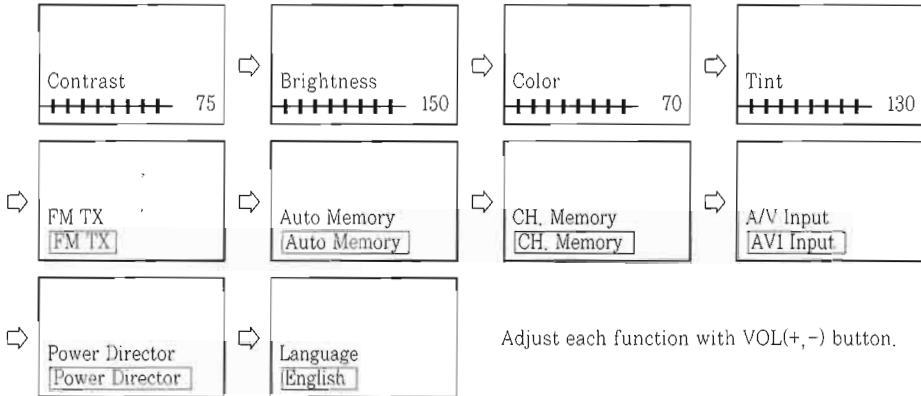


◆ REMOTE CONTROL BATTERIES INSTALL/REPLACE

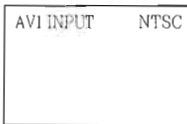
1. Slide batteries compartment cover out from the back of remote control.
2. Insert two 1.5V(AAA) batteries as shown on left picture.
3. Replace batteries compartment cover back in.

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.



2. TV/AV1/AV2



Change TV/AV1/AV2 with TV/AV button on the remote control.

※ NOTICE

When you adjust a function with button on the Monitor without using a 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 work.

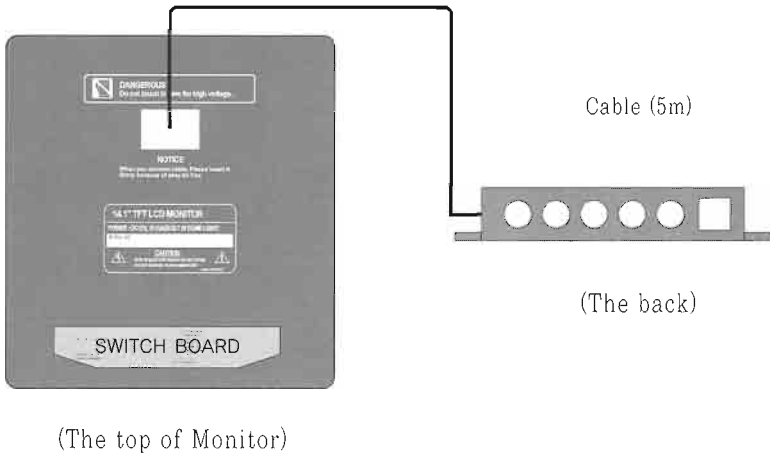
Please press VOL up/down button once and then press Mode button.

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

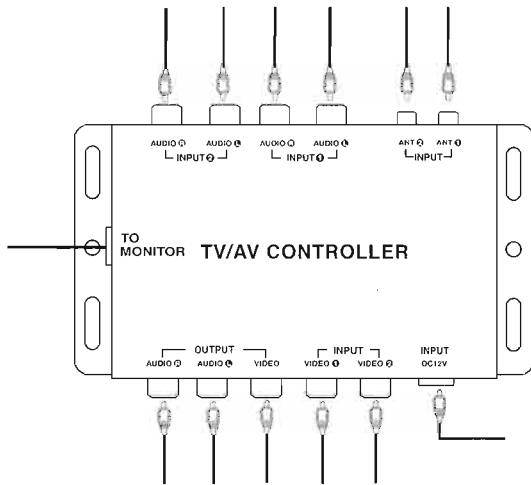
3. Mode Selector Function

- This monitor auto switches to NTSC/PAL.
- The system mode(NTSC/PAL) will appear on the top right corner of the screen automatically.

1. Monitor and Control Box



2. Control Box and External Terminal



1. Auto store

AUTO MEMORY
12

1. When the cursor points to AUTO STORE, press VOL(+ or -) button to store TV channels.
 - Channel number will be added.

2. CH. memory

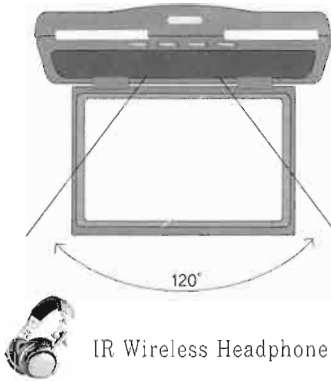
CH. MEMORY
CH50 : Erased
- CH51 : Erased
CH52 : Erased
CH53 : Erased
CH54 : Erased

1. When the cursor points to CH. MEMORY, press VOL(+ or -) button to select the channel to erase or add.
2. When the cursor points to CH desired, press CH(+ or -) button to select the channel to erase.
3. Press VOL(+) button to erase and press VOL(-) button to add the channel.

※ Note

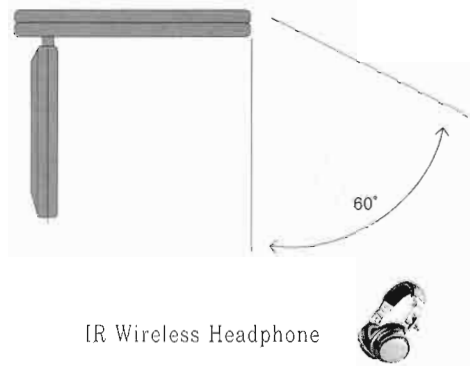
The above function uses for TV only.

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



IR Wireless Headphone

(Front)



IR Wireless Headphone

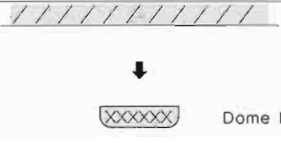
(Side)

- FM TX

FM Trasmmitter
90.9 MHz
ON/OFF

- 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. Frequency range is from 88.0 to 90.9 MHz

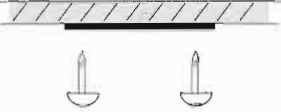
①



Dome Light


Remove the dome light from the car

②



Place the steel plate on the ① and fix with screws.

③



SWITCH BOARD

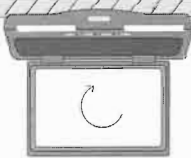
Connect Monitor cable to dome light

④



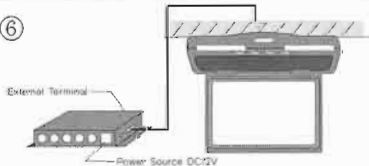
Place the Monitor on the steel plate with screws.

⑤



Move the button left to open and check the screen to see if works well.

⑥

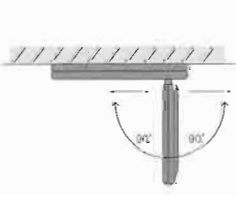


External Terminal

Power Source DC 2V

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

⑦



0° ~ 180°

changable viewing angle as above.

VIII. Specification

System	NTSC/PAL Auto switching
Power Source	DC 12 V
Operate Temperature	0℃ ~ +50℃
Storage Temperature	-20℃ ~ +60℃
LCD Panel	14.1"
Resolution	1,024(H) × 768(V)
Angle of sight	Left/Right : ±40°, Up/Down : Up 30°, Down 10°
FM TX	88.0 ~ 90.9MHZ
IR Angle	Left/Right : 120°, Up/Down : 60°
Power Consumption	1) MONITOR : 9.6W
	2) LAMP : 6W
	3) A/V Controller : 2.5W
External Terminal (A/V Controller)	1) 2 Video / Audio(L/R) Input
	2) Video / Audio(L/R) Output
	3) ANT 2 Input(In case of TV)
TV Channel	1) VHF - 2~13CH
	2) UHF - 14~69CH