

# 7" WIDE SCREEN TFT-LCD COLOR MONITOR



46M07POAC14-DY-0000

**CAUTION**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Contents

Thank you for purchasing one of our products!  
Please read the entire users manual prior to installing this product!

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## CAUTION

Please read and observe all warnings and instructions in this owner's manual and those marked on the unit. Retain this booklet for future reference.

There are two kinds of alarm symbols as follows:



WARNING

The lightning flash with arrowhead symbol within an equilateral triangle is intended to alert the user to the presence of "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



CAUTION

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 product.



## WARNING



The driver should never operate these products while the vehicle is in motion!



Be careful not to overload your cigarette lighter plug by adding more than one device at a time.



Installation of all TV monitors must be out of the driver's field of vision!



Use extra caution with any liquids in your car. If you or your child spill any liquid on these products, pull your vehicle to the roadside and turn the key off to disconnect or wipe the products with a towel. Do not operate the equipment until all liquids have either evaporated or you have had the monitor inspected at a service center by a qualified technician. Severe harm or death can occur!



Do not try and service these products yourself, seek only a qualified service center or factory service center.



Be careful not to drop or apply undue pressure to the front panel of your video monitor. If the screen cracks due to misuse your warranty will be void!



Use only a damp cloth to clean the screen and use only purified water on the cloth, wring out all excess water prior to wiping the screen. Do not use any cleaners or chemicals to clean the screen. In most cases a dry cloth will do!



Make sure to keep products away from heater ducts or vents and out of direct sunlight. Do not mount forward of the driver's shoulders.



Do not mount the product where it will obstruct the deployment of the airbag or in an area where it would affect the vehicular control. Also be careful to avoid mounting the product where it can become hazardous during sudden stops or in the event of an accident.

## CAUTION



## CAUTION



Quality installations are best performed by qualified and certified installers.



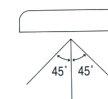
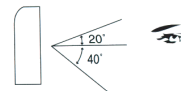
Watching the monitor for an extended period of time without the engine running may deplete the vehicle's battery charge.



This product is designed for operation with a 12 Volt DC, negative ground vehicle. It is not suitable for operation under other conditions or voltages.

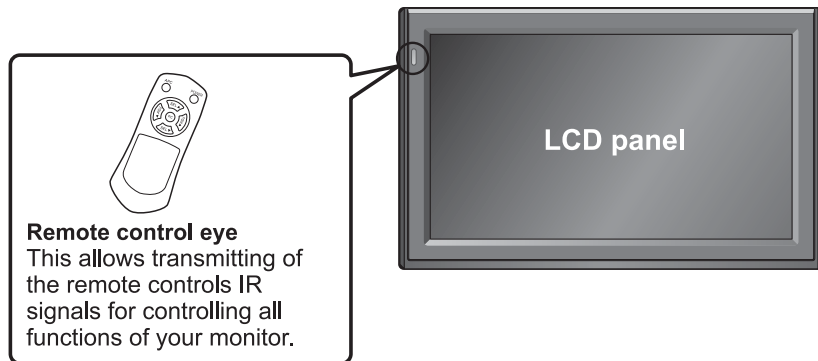
## Check Point

1. The operating temperature of this product is limited to  $-20^{\circ}\text{C} \sim +80^{\circ}\text{C}$ . Your vehicle can reach temperatures up to 100 degrees centigrade in the summertime.
2. From time to time when your vehicle extremely hot or cold you must allow time for your air conditioner or heater to cool or heat the vehicle to operating temperatures to return to normal operating ranges. Your monitor will return to its normal functions when these operating ranges are achieved.
3. Your optimum picture quality is achieved when you are directly in front of the monitor (+/-30 degrees).

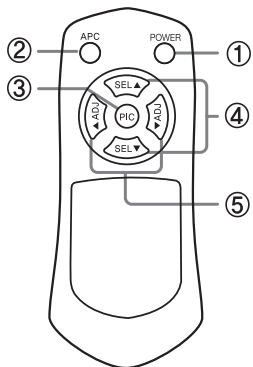


## NAME AND FUNCTION OF EACH PARTS

### Unit



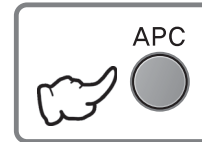
### Remote Control



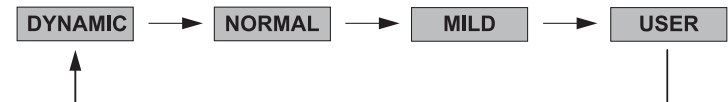
- ① **POWER**  
Power button.
- ② **APC**  
Auto picture control.
- ③ **PIC**  
Picture control.
- ④ **SEL ▲/▼**  
Selection in each mode.
- ⑤ **ADJ ◀/▶**  
Mode adjustment.

## PICTURE CONTROL

### Auto Picture Control



Press this button to change picture mode.  
When you press this **APC** button, Picture mode will be changed as follows;

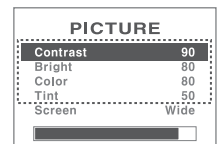


### Manual Picture Control

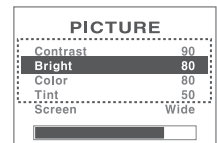
Contrast/Bright/Color/Tint selection.



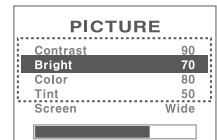
1. Make Picture menu displayed by pressing **PIC** button.



2. Make the menu you want to adjust by pressing **SEL ▲** or **SEL ▼** buttons.



3. Adjust the picture condition you want by pressing **ADJ ◀** or **ADJ ▶** buttons.



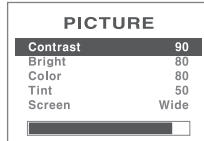
# PICTURE CONTROL

## Screen Mode Control

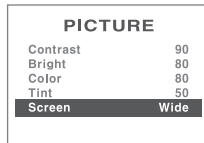
Adjust screen mode as your taste.



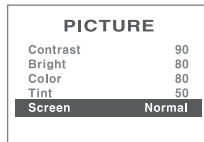
1. Make Picture menu displayed by pressing **PIC** button.



2. Make the menu you want to adjust by pressing **SEL ▲** or **SEL ▼** buttons.

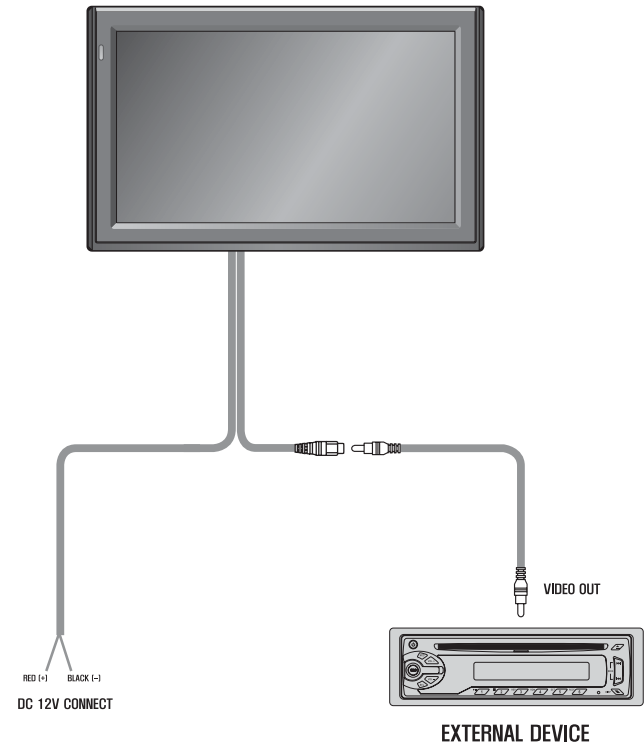


3. Adjust the screen mode you want by pressing **ADJ ◀** or **ADJ ▶** buttons.



Wide	Normal
The screen will be magnified to the ratio of 16:9 on the left and right sides.	The screen will be the standard 4:3 ratio.

# CONNECTION DIAGRAM



## SPECIFICATIONS

<b>Power Requirements</b>	DC 12V
<b>Screen Format</b>	16:9
<b>Resolution pixels</b>	1440 x 234 dots / 480(RGB) x 234 Pixel
<b>Broadcast Mode</b>	NTSC / PAL Auto Selection
<b>Screen Size</b>	7" WIDE TFT-LCD
<b>Remote Control</b>	Yes
<b>Dimension</b>	(W)182 x (H)112 x (D)25mm

**Note :** This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.