

7" Wide LCD Monitor With 4 Mounting Options

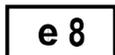


PYLE[®] view

PLVH7IP

INSTRUCTION MANUAL

www.pyleaudio.com



10R-02 0519



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About the liquid crystal display (LCD) panel

1. Do not press on the LCD panel on the monitor unit as doing so can distort the picture or cause a malfunction, the picture may become unclear, or the LCD panel may be damaged.
2. Notes on cleaning
 - clean the LCD panel with a slightly damp soft cloth.
 - do not use solvents such as benzene, thinner, commercially available cleaners or antistatic spray.
3. Do not use this unit temperatures under 5°C (41°F) or over 45°C (113°F).
4. If your car was parked in a cold or hot place, the picture may not be clear. The monitor is not damaged. The picture will become clear after temperature in your car becomes normal.
5. Some stationary blue or red dots may appear on the monitor. These are called bright spots, and happen with any LCD. The LCD panel is highly sophisticated, and more than 99.99% of the segments used in the panel are flawless. However, there is a possibility that less than 0.01% of the segments are defective and may not light up properly. However, these segments will not interfere with your viewing.

Safety

To avoid the risk of accident and the potential violation of applicable laws, the front tv should Never used while the vehicle is being driven. Also, rear displays should not be location where It is a visible distraction to the driver.

In some countries the viewing of image on a display inside a vehicle even by persons other than The driver may be illegal. Where such regulations, they must be obeyed and this unit's features Should not be used.

Warning

To Prevent fire or shock hazard, do not expose the unit to rain or moisture.

 <div style="display: inline-block; text-align: center;"> <p>CAUTION!! RISK OF ELECTRIC SHOCK DO NOT OPEN</p> </div> 
<p>Caution: To reduce the risk of electric shock Do not remove cover (or Back) No user-serviceable parts inside Refer servicing to qualified service personnel</p>



This symbol is intended to alert the user to the presence of uninsulated "DANGEROUS VOLTAGE" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



This symbol is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Disposal of old electrical & electronic equipment (applicable in the European Union & other European countries with separate collection systems)



This symbol on the product or on its packaging indicates that this product shall not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources. For more detailed information about recycling of this product, please contact your local Civic Office, your household waste disposal service or the shop where you purchased the product

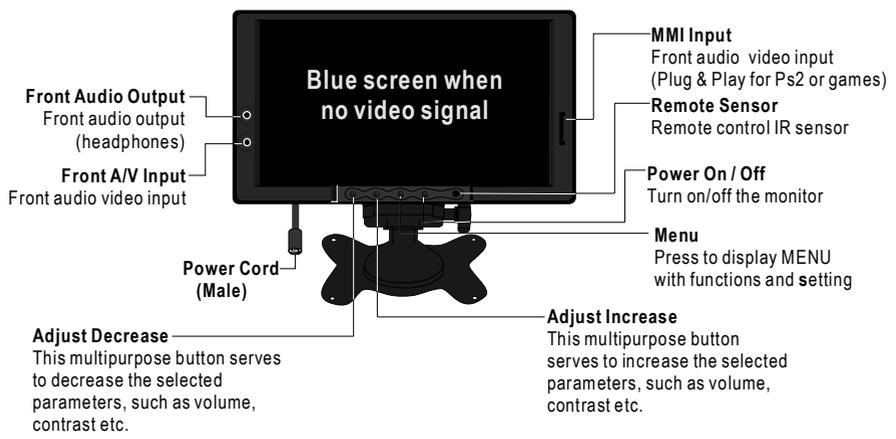
Precautions

Please read this manual completely and carefully prior to attempt to install your new car video equipment. Install correctly, your new equipment will provide you with years of enjoyable and safe usage.

Installing this unit requires technical expertise. This unit should be installed by a qualified technician or service personnel. If you try to install this unit by yourself, do it properly, referring to the installation and wiring diagrams in this operating manual. Improper installation may result in fire or electric shock.

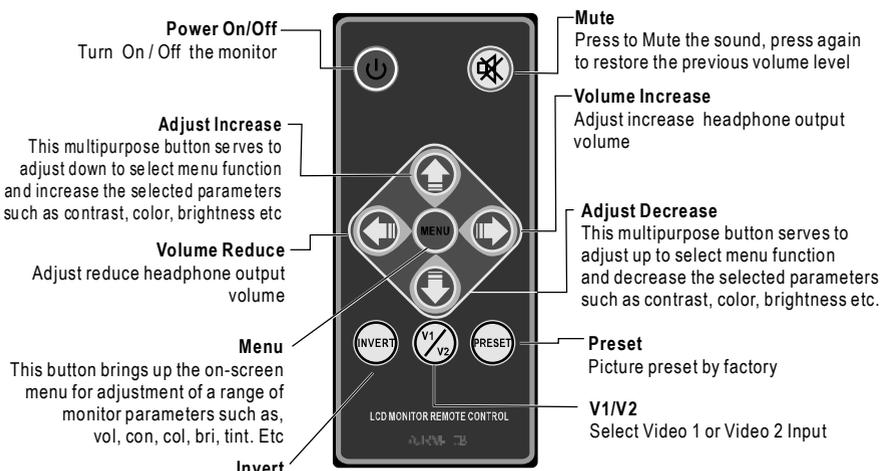
1. Do not operate this equipment while driving-safe driving should always be your highest priority.
2. Do not install components in areas which are susceptible to rain, moisture direct sunlight, extremely heat or cold, excessive dust, dirt or humidity.
3. Immediately unplug the power cord and send the monitor to your local dealer or service center as soon as possible:
 - a) If there is smoke or any peculiar odor present during used
 - b) If there is damage to any of the internal components
4. To avoid damage to the monitor and risk of electronic shock, do not permit any of this equipment to become damp or wet from water or liquid. If this does occur, immediately unplug the power cord and send the monitor to your local dealer or service center as soon as possible.
5. Do not attempt to repair, open or disassemble any of the components. Dangerous high voltages are present which may result in electric shock.
6. Use only a power source with DC12 volts car battery (negative ground).
7. Do not place or suspend objects on the power cord, as this may damage the cord.
8. Do not twist or place the power cord near any source of heat in the vehicle.
9. Do not attempt to repair a damaged, broken or faulty power cord. Replace it with a new one immediately.
10. Avoid dropping any metal objects or inflammable items into the monitor ventilation slots.
11. After the monitor is installed, do not arbitrarily pull it down or strike it. This may loose the mounting screws and cause it fall down.
12. Do not install this unit where:
 - a) it will obstruct the driver's view.
 - b) it will obstruct the operation of the airbag system.
 - c) it will obstruct the operation of the vehicle, especially the steering wheel, shift lever, or brake pedal.
 - d) a driver or passengers may injure themselves when getting into or out of the car.

Control and layout for the monitor



Notice: some functions are work by remote control.

Control and layout for the remote control

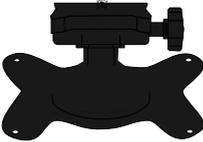


When you use a wireless radio or portable telephone near this unit, picture or sound interference may occur. Do not use such devices near this unit.

Accessories



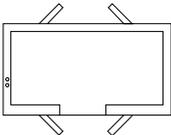
Headrest & Sun Visor Shroud



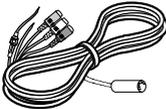
Universal Stand



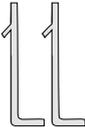
Remote Control



Headrest Bag



Extension Min Din Cable



Key-for removing the monitor from headrest or visor shroud



AV Cable

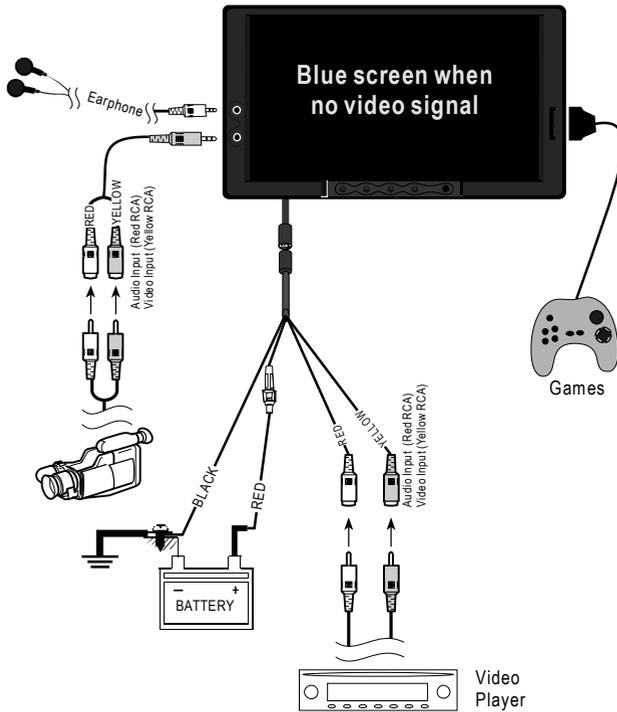


Instruction Manual



Earphone

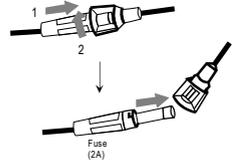
Connection Diagram



Fuse replacement

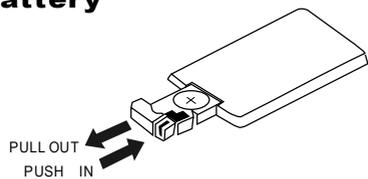
Never use fuse with an amperage rating exceeding the one supplied with the unit as this could damage the unit.

When replacing the fuse, be sure to use one that matches the amperage described on the original fuse. If the fuse blows, check the power connection and replace the fuse. If the fuse blows again after replacement, there may be an internal malfunction. In such a case, consult your nearest your's dealer.

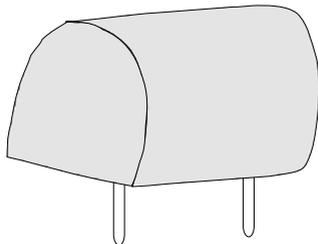


Replacing the Remote Control Battery

- 1) Always use new battery when replace the old set.
- 2) Do not attempt to charge, short-circuit, disassemble, heat or burn used batteries, battery may be explode if mistreated.
- 3) Battery replacement is necessary when remote control acts sporadically or stops operating.
- 4) Do not drop, apply shock or step on the remote control.
- 5) Do not spill water on the remote control.
- 6) Do not place objects between the remote control and remote sensor.
- 7) Do not use remote control for the other equipments at the same time.
- 8) Do not leave the remote near any heat sources, or in a place subject to direct sunlight (especially on the dashboard).
- 9) Keep the lithium battery out of the reach of children. Should the battery be swallowed, immediately consult a doctor.
- 10) If the MONITOR does not operate even when you operate the remote control from a close range, it is time to replace the battery (use CR-2025 lithium battery), refer ring to the label on the back of the basic control.
- 11) Do not hold the battery with metallic tweezers, otherwise a short-circuit may occur.



Steps For Installing Headrest with Shroud

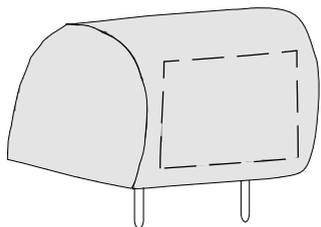


Setup work

Remove the headrest and set it in an uncluttered work area. Pay the appropriate precautions to ensure that it is not damaged during the installation.

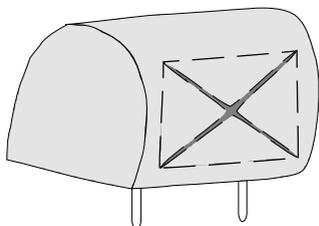
CAUTION: make sure the screws are not long enough to go through the headrest!

If you have any doubts about this type of installation, please consult your local mobile electronics retailer. Cutting and making holes in the headrest will cause electronic damage which is expensive to repair.



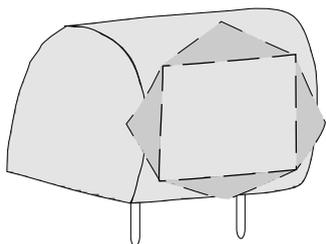
Measurements

Press the headrest with your fingers to make sure there are no obstructions that would hinder the installation. Use paper template to mark the area to be cut.



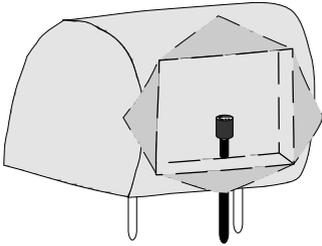
Cut the headrest

Use an adjustable-depth blade, start your cut 1/4 inch inside one corner and cut diagonally across, stopping 1/4 inch in from the other corner. Repeat this procedure for the other two corners.



Remove foam & obstructions

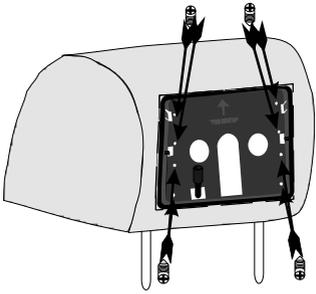
Carefully peel off the material. Set the adjustable blade to one inch depth and cut around the edges of the hole, staying 1/4 inch inside the edge. Pull up one corner of the foam and use the blade to cut underneath. Remove small section at a time and ensure to be the uniform depth. Use a dremel or other appropriate tools to remove other obstructions. Insert the monitor to measure the fit and make a adjustment if necessary



Route the cable through the headrest

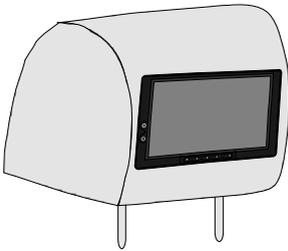
Run the supplied cable through the opening and out to the bottom of the headrest. If possible, conceal the wires with a shaft covering. Connect the power, ground and video leads to test the MONITOR.

Before connecting the monitor, pull the connecting cable through the headrest shroud as shown in diagram. Place the headrest housing into the opening and secure with correct fasteners.



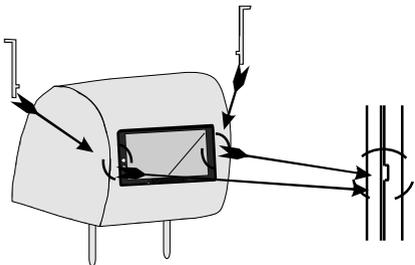
Install the headrest shroud

Pull the connecting cable through the center of the shroud as shown in diagram, and secure the headrest shroud with correct fasteners



Insert the monitor

Push to insert the monitor to the headrest shroud.



Removal

Insert the release key between the monitor and headrest shroud gap and pull it out to remove the monitor from headrest shroud.

Steps For Installing Sun-visor with Shroud

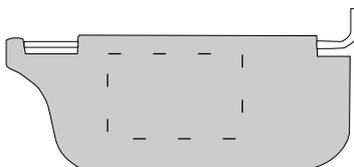


Setup work

Remove the visor and set it in an uncluttered work area. Pay appropriate precautions to ensure that it is not damaged during the installation.

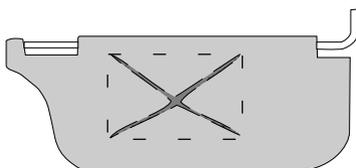
CAUTION: make sure the screws are not long enough to go through the visor!

If you have any doubts about this type of installation, please consult your local mobile electronics retailer. Cutting and making holes in the visor will cause electronic damage which is expensive to repair.



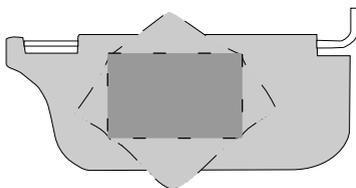
Measurements

Press push on the headliner with your fingers to make sure there are no obstructions that would hinder the installation. Use paper template to mark the area to be cut.



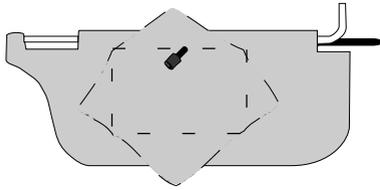
Cut the visor

Use an adjustable-depth blade, start your cut 1/4 inch inside one corner and cut diagonally across, stopping 1/4 inch in from the other corner. Repeat this procedure for the other two corners.



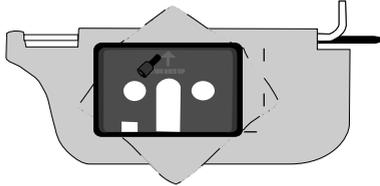
Remove foam & obstructions

Carefully peel off the material. Set the adjustable blade to one inch depth and cut around the edges of the hole, staying 1/4 inch inside the edge. Pull up one corner of the foam and use the blade to cut underneath. Remove small section at a time, ensure to be the uniform depth. Use a dremel or other appropriate tools to remove other obstructions. Insert the monitor to measure the fit and make adjustment if necessary.



Route the cable through the visor

Run the supplied cable through the opening and out to the bottom of the visor. If possible, conceal the wires using a shaft covering. Connect the power, ground and video leads to test the MONITOR. Before connecting the monitor, pull the connecting cable assembly through the visor housing as shown in diagram. Place sun-visor shroud into the opening and secure it with correct fasteners.



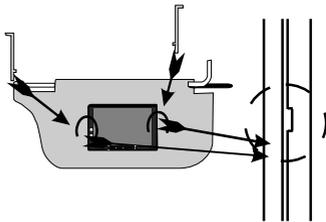
Install the sun-visor shroud

Pull the connecting cable through the center of the housing as shown in diagram, and secure the sun-visor shroud with correct fasteners



Insert the monitor

Push to insert the monitor to the sun-visor shroud.



Removal

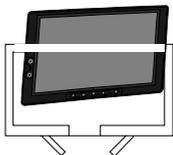
Insert the release key between the monitor and visor shroud gap and pull it out to remove the monitor from headrest shroud.

Operate your system in a safe and legal manner

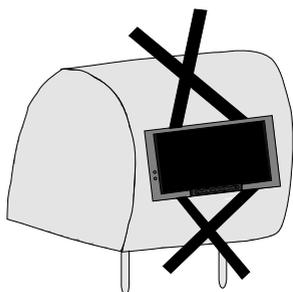
When operate a motor vehicle, it should always be your highest priority to maintain safe driving habits.

It is illegal in many areas of most countries to drive with TV or MONITOR on, when it is visible to the driver. Please check your local and state laws governing the use of MOBILE ENTERTAINMENT SYSTEM in your area.

Steps For Installing Headrest Bag

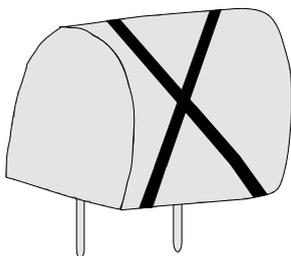


Insert the monitor to the headrest bag



Put the monitor with headrest bag at the rear side center of pillow.

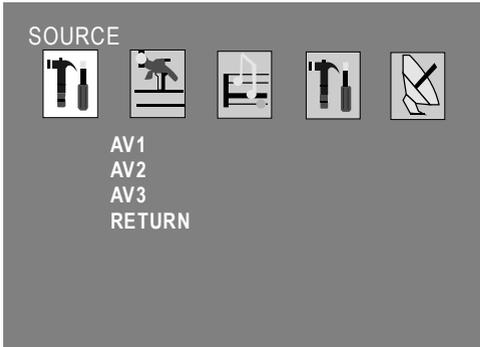
Rear side of headrest



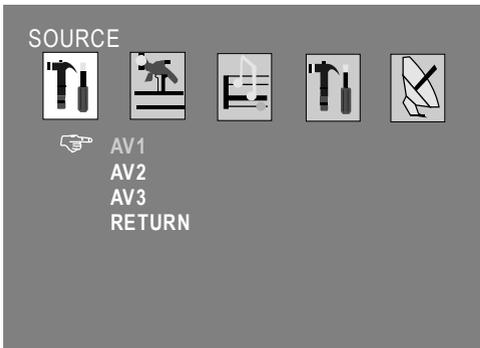
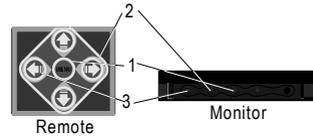
Cut the magic tape to the fit your pillow size, then fasten it as X as diagram show.

Front side of headrest

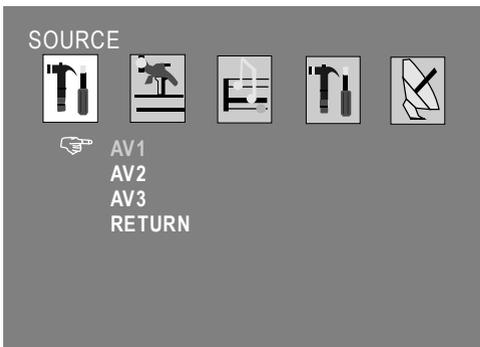
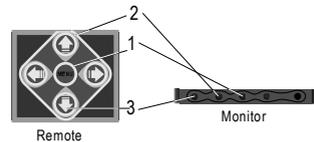
Function setting



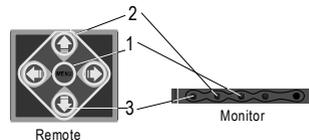
Press MENU button (1) from the remote or press manu button (1) from the monitor to call out the function menu, press button (2 or 3) to the desired setting.



When screen appears "SOURCE" Press Menu button (1) to enter video signal input selection.
[The  symbol show current video input.]



Press the button (2or3) to move the  symbol and choose video signal input.
Press menu button (1) to confirm your selection.
Move the  symbol to RETURN and press menu button (1) to exit input setting.

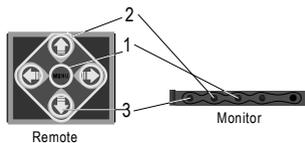


PICTURE



BRIGHT
CONTRAST
COLOR
RETURN

When screen appears "PICTURE" press the menu button (1) to enter picture parameters setting.



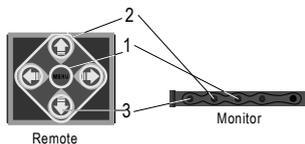
PICTURE



BRIGHT
CONTRAST
COLOR
RETURN

Press the button (2 or 3) to adjust the symbol to choose "BRIGHT".

Press menu button (1) to enter BRIGHT setting.
[Brightness: Makes black appear darker or lighter]



PICTURE

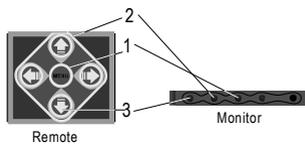


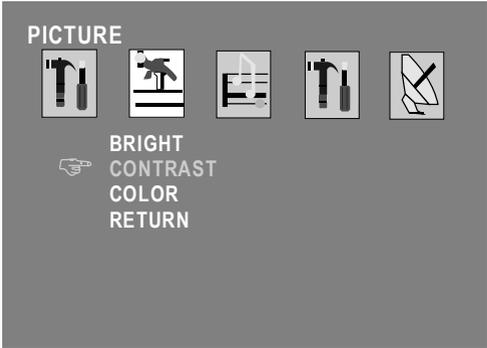
BRIGHT 50



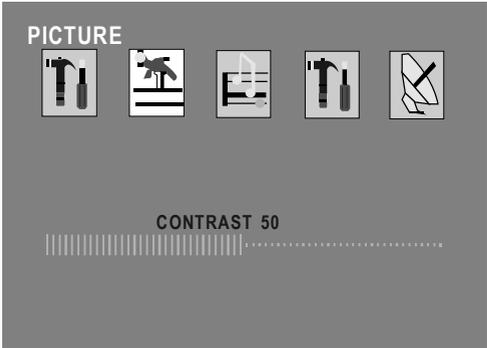
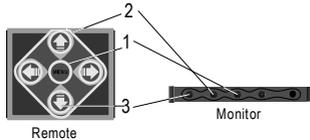
Press button 2: adjust brightness to lighter level.
Press button 3: adjust brightness to darker level.
Press button 1 to confirm setting.

[Brightness adjustable level: 0-100 . Preset: 50]

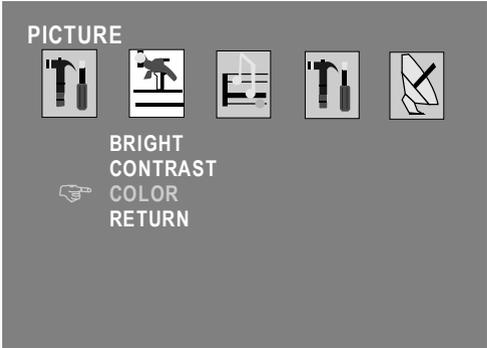
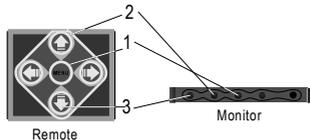




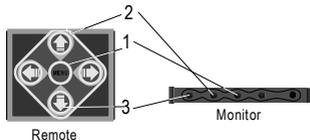
Press the button (2 or 3) to adjust the symbol to choose "CONTRAST".
Press menu button (1) to enter CONTRAST setting.
[Contrast: Narrows or widens the gap between black & white (darken & brighten)]



Press button 2: adjust contrast to brighter level.
Press button 3: adjust contrast to darker level.
Press button 1 to confirm setting.
[Contrast adjustable level: 0-100 . Preset: 50]

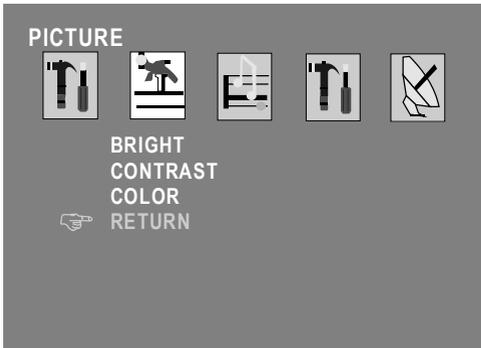
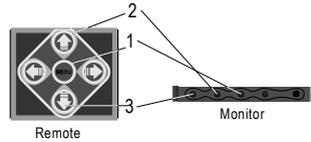


Press the button (2 or 3) to adjust the symbol to choose "COLOR".
Press menu button (1) to enter hue setting.
[COLOR: adjusts more or less color intensity]

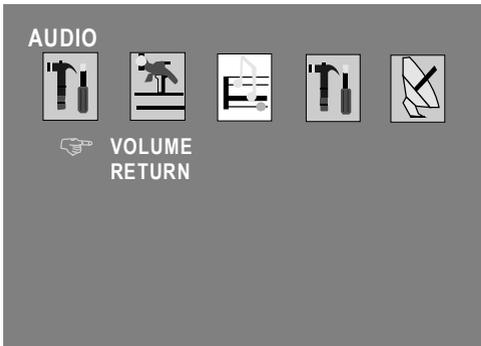
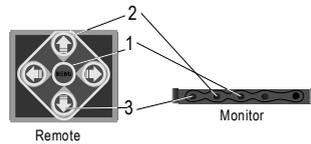




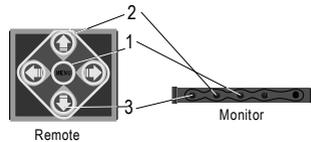
Press button 2: adjust more color intensity level.
 Press button 3: adjust less color intensity level.
 Press button 1 to confirm setting and exit.
 [Color adjustable level: 0~100 . Preset: 50]

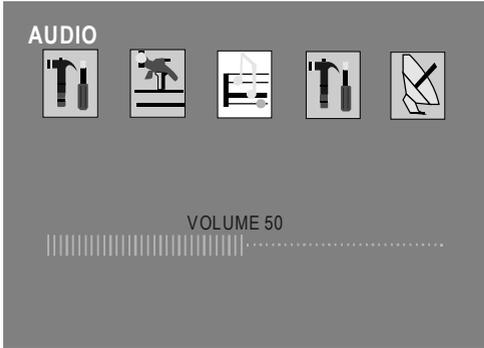


Exit Picture setting, Press the button(2or3) to adjust the symbol to "RETURN".
 Press menu button (1) to exit.

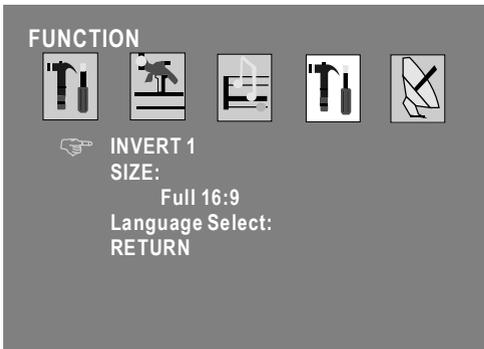
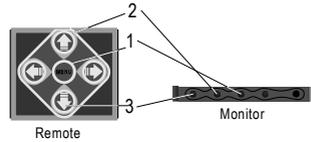


When screen appears "PICTURE" press the menu button (1)to enter picture parameters setting.
 Press the button(2or3) to adjust the symbol to choose "VOLUME".
 Press menu button (1) to enter volume setting.
 [VOLUME: adjust sound soft or loud]

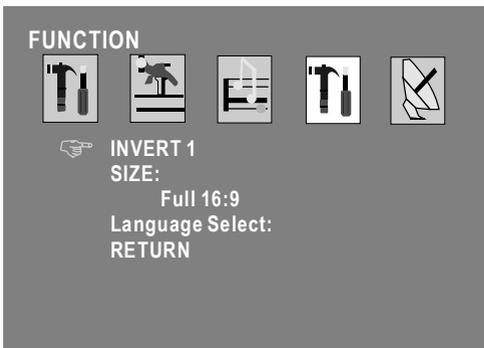
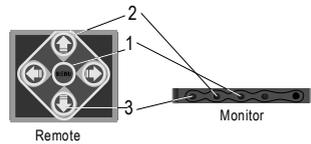




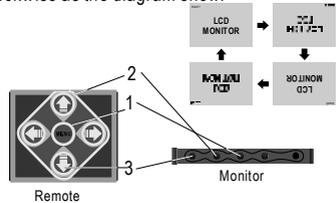
Press button 2: adjust sound to more loud level.
 Press button 3: adjust sound to more soft level.
 Press button 1 to confirm setting and exit.
 [Volume adjustable level: 0-100 . Preset: 50]



When screen appears "FUNCTION" press the menu button (1) to enter function parameters setting.
 Press the button (2 or 3) to adjust the symbol to choose desired setting



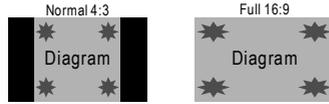
When the symbol at "INVERT1" and Press the MENU (1) button repeatedly to invert the picture, each time the button press the picture rotate as clockwise as the diagram show.



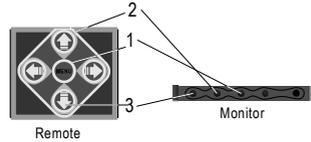
FUNCTION



INVERT 1
SIZE:
 Full 16:9
 Language Select:
 RETURN



When the  symbol at "SIZE" Press the MENU (1) button repeatedly to change the picture display size to Full 16:9 or Normal 4:3 as the diagram show.

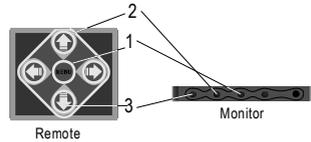


FUNCTION



INVERT 1
SIZE:
 Full 16:9
Language Select:
 RETURN

When the  symbol at "Language Select:" Press the MENU (1) button to enter the OSD languages display.

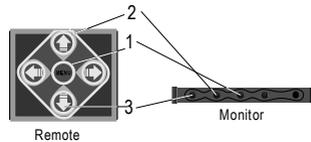


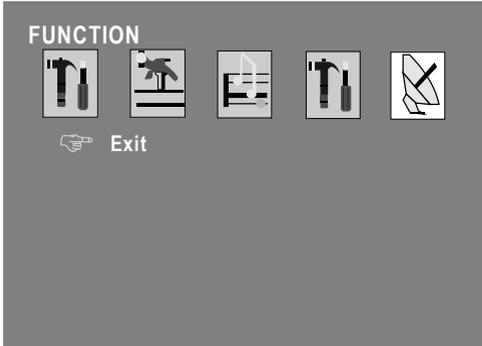
FUNCTION



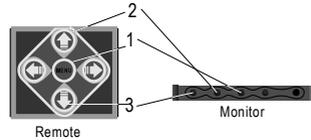
English
German
French
Spanish
Portugal
Italian
Chinese C
 RETURN

Press the buttons 2 or 3 to the desired language, and press "MENU" to confirm.





When the  symbol at "Exit" Press the MENU (1) button to exit the setup.



Troubleshooting guide

The following checklist will help you solve problems you may encounter with your unit. Before going through the checklist below, check the connection and operating. if you can not solve the problem with follows guide, please contact your nearest dealer.

Problem	Cause/solution
No picture, no sound	The power cord or battery has been disconnected. The fuse has blown. Press power on.
Good picture, but no sound	Press the volume increase button on the wireless remote, or on the monitor. Press the mute button from the wireless remote. (TIP: refer to page 4 for the "control & layout")
Dolled lines or stripes	This maybe caused by local interference such as car engine or motorcycle.
No picture, or no sound when you connect the optional equipment	The cord has been disconnected. Connect the cord securely. Press power on.
No response when pressing the buttons on the wireless remote	The wireless remote batteries may be exhausted.

Specifications:

LCD Drive Method: a-SI TFT Active Matrix
Visible Screen Size: 7 Inch Wide Screen (Diagonal)

Aspect Ratio: 16:9

Display Format: 480 x RGB x 234

Number of Pixels: 336,960

Response Time: ≤ 15ms

Backlight : High Brightness CCFT

Luminance: 380 cd/m^{2#3}

Backlight Life: 15,000 Hrs ^{#1}

Contrast Ratio: 300:1

Viewing Angle: (H/V): 120° / 100°

Operation Temperature: -20°C ~ 70°C / -2°F ~ 158°F

Video Color System Input: NTSC & PAL Compatible

On Screen Display: Multi Languages

(English, German, French, Spanish, Portugal, Italian, Chinese)

Rear Video Input Terminals: RCA x 1 (1 Vp-p, 75 ohm)

Front Video Input Terminals: Ø3.5mm Jack x1 (1 Vp-p, 75 ohm)

Front Audio Input Terminals: Ø 3.5mm Jack x1 (-10 dBs, 10 Kohm)

Front Audio Output Terminals: Ø 3.5mm Jack x1 (-10 dBs, 10 Kohm)

Front Video Input Terminals: MMI Plug

Front Audio Input Terminals: MMI Plug

Remote Control: Included

Volume / Brightness / Contrast / Color: Adjustable

Blue Screen: Yes

Power Input: DC12 Volts car battery (negative earth)

Current Consumption: 6 W Max

Weight: 340 g / 0.75 Lbs

Size: 186 x 105 x 22.5 cm (W x H x D)

7.32 x 4.13 x 0.88 inch (W x H x D)

^{#1} A measure of the time unit screen brightness declines by half under continuous viewing in a car/room at 25°C with screen brightness in standard mode. (50% original brightness)

^{#2} A measure of the unit temperature declines in a car/room at 25°C with screen brightness in standard mode. (50% original brightness)

^{#3} A measure of the backlight 350cd/m² brightness will in standard lamp voltage at 560 Vrms.

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