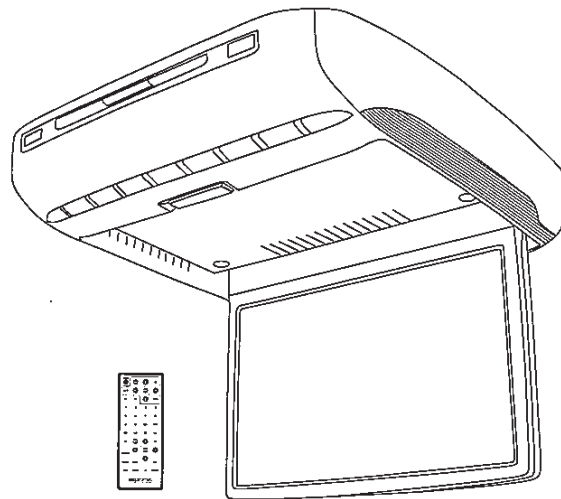


10.2" FILP-DOWN TFT LCD MONITOR WITH BUILT-IN DVD PLAYER



Owner's Manual


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SAFETY PRECAUTIONS

This is important safety information, read all instructions before using to prevent any accident and danger and to ensure the proper purpose. Please keep this is the user's visible area after reading.

Safety precautions are divided into "warning" and "caution" and its meaning is as below.


If you do not handle
with care it may bring
danger

WARNING


If you do not handle with
care it may cause serious
injury and serious damage
to the product .

CAUTION



For safe driving, driver should not watch the monitor or operate the device.
-If the driver watch TV or Video while the car is in motion, it may cause an accident.

Do not drop or give a shock to the device.
-It may result in fire breakdown.

Do not plug several wires into Cigar-jack.
-It may bring danger of fire or disconnection.

Do not spill water, drink or any kind of liquid on the device.
-It may bring danger of breakdown electric shock or fire.

Except the service technician do not disassemble, repair and remode the device.
-It may result in fire breakdown.

Do not install the device when it stray impairs the performance of driving and airbag or where it may cause personal injury by sudden stop.

Unplug this product before changing Use a dry-cloth and do not use espuld cleaners.

Do not install the product near heat sources such as heaters or ventilator of vehicle.



The device setup should be entrusted to an expert technician.

-Please refer to the connecting diagram in owner's manual, distribute wires entrust to an expert if it is necessary.

Do not use this product when the engine is turned on.

-it may result in battery damage, failure of starting up the engine.

Please play a volume properly.

-With a condition which can not hear around or outside vehicles, may cause a car-accident.

This product is designed for vehicles with DC12V, please entrust to an expert for vehicles such as RV, Truck, Bus with 24V.

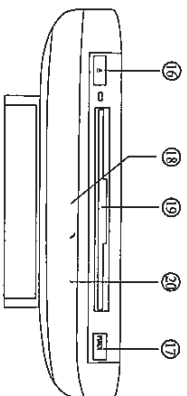
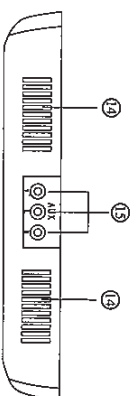
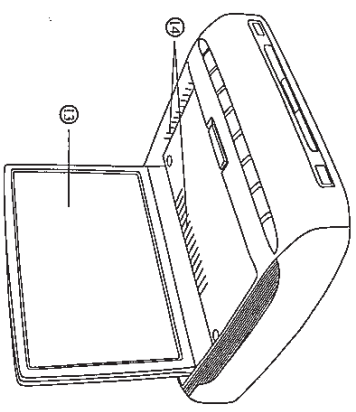
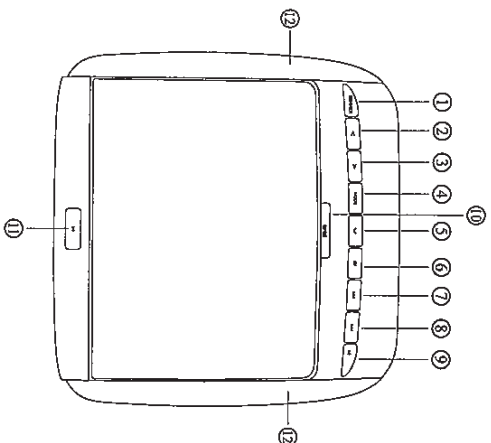
Disposal of Old Electrical & Electronic Equipment (Applicable in the European Union and other European countries with separate collection systems).

-This symbol on the product or on its packaging indicates that this product shall not be treated as household waste, instead that it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise, be caused an 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 city office of household waste disposal service or the shop where you purchased the product.

NAME AND FUNCTION OF EACH PART

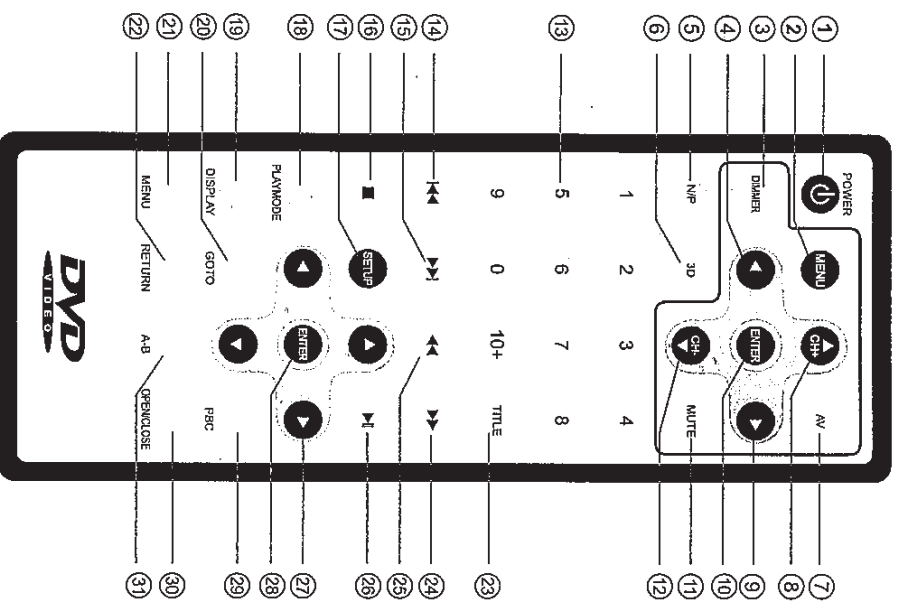


Monitor



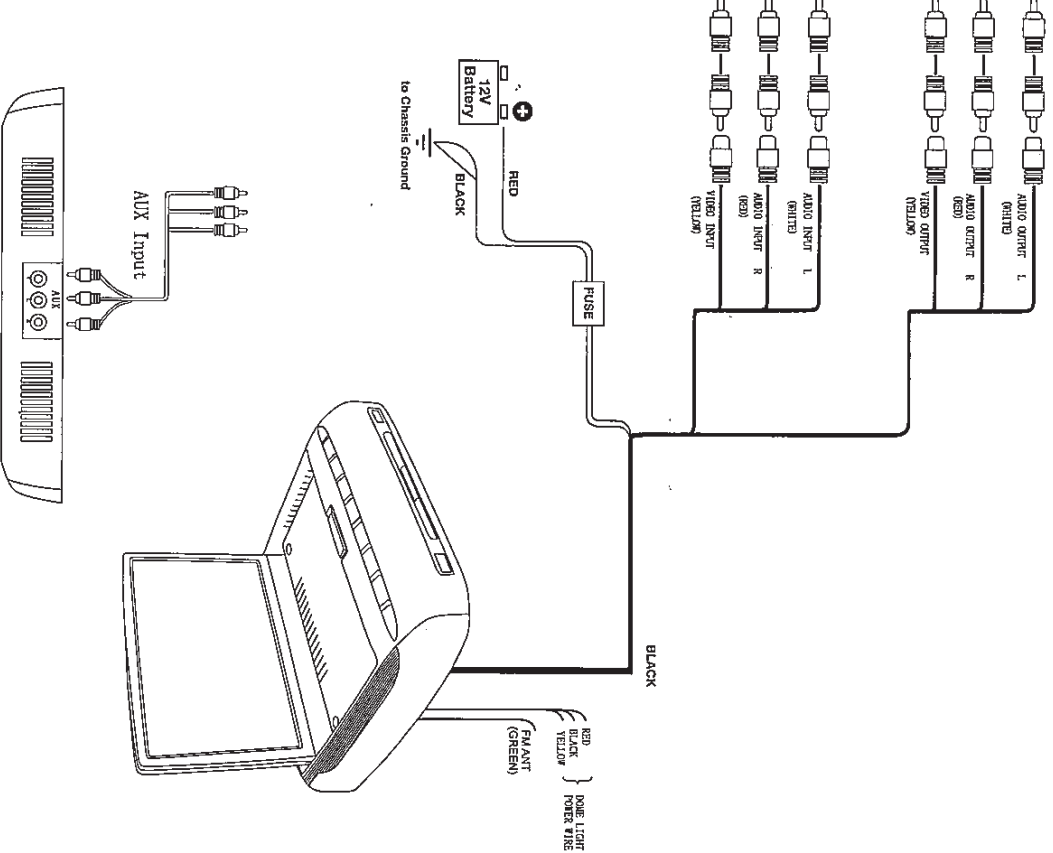
- ① Dimmer
- ② VOL-
- ③ VOL+
- ④ Picture MODE (16:9/4:3)
- ⑤ Lamp Switch
- ⑥ AV Switch
- ⑦ Skip to Previous
- ⑧ Skip to Next
- ⑨ Play/Pause
- ⑩ Open
- ⑪ Play/Pause
- ⑫ LED Lamp
- ⑬ Color LCD Screen
- ⑭ Vent hole
- ⑮ AUX Input
- ⑯ Eject
- ⑰ Power ON/OFF
- ⑱ Remote control
- ⑲ Disc loading slot
- ⑳ IR eye

NAME AND FUNCTION OF EACH PART



	1. POWER	POWER ON/OFF
For Monitor Section	2. MENU 3. DIMMER 4. ◀ 5. AV 6. CH+ ▲ 7. ▶ 8. ENTER 9. MUTE 10. CH- ▼	Select Monitor menu Adjust brightness (Soft / Standard) VOL- / Adjust Monitor menu (Left) S-DVD / AUX / AV Channel up / Adjust menu (Up) VOL+ / Adjust Monitor menu (Right) Enter Sound MUTE Channel up / Adjust Monitor menu (Down)
For DVD Section	11. N/P 12. 3D 13. Number Buttons 14. ◀◀ 15. ▶▶ 16. ■ 17. SETUP 18. PLAYMODE 19. DISPLAY 20. GOTO 21. MENU 22. RETURN 23. TITLE 24. ◀◀ 25. ▶▶ 26. ⏮ 27. ⏪ 28. ENTER 29. PBC 30. OPEN/CLOSE 31. A-B	Switching system Sound mode Channel number (TV) / Chapter number (DVD) Return to the previous chapter / track on the disc Advance to the next chapter / track on the disc Stop play Enter or exit the Setup menu Select play mode (Cycle or Random) Display disc information Transfer to places that want Select DVD menu Exit the sub menu Change the language Fast rewind Fast forward Play disc / Pause the DVD screen Adjust DVD menu (Up / Down / Left / Right) Enter Select PBC menu Opens and close the disc tray Repeat selection of chapter and tracks

COMPONENTS CONNECTING DIAGRAM



HOW TO USE

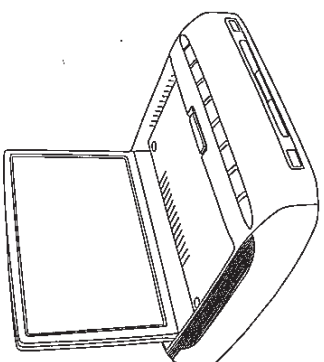
1 Monitor-Operation

Press OPEN button and pull down the monitor

If you pull down the Monitor, the LED of OPEN button will turn on automatically

When you close up the monitor, it turns off automatically

When monitor is closed, it does not work



2 DVD-Operation(Only use DVD combo model)

- When monitor is on, Press AV button of remote control, Enter DVD mode.
- If you insert DVD DISC , it is changed to DVD mode.

3 Others AV output

- When monitor is on, you can select AV、AUX mode by pressing AV button of remote control.

MONITOR MENU USE

①



②



③



- Press MENU button, will appear Picture Menu(Picture 1). Use **Select**, will appear Sound Menu(Picture 2), Utility Menu(Picture 3).
- Press MENU hold for 5 seconds, MENU will disappear.

a.

PICTURE Menu



- Press MENU button, then you can select PICTURE Menu.
- Press MENU button, then select sub-menu with **Left/Right**
- Select sub-menu, enter with MENU, operate sub-menu with **Up/Down**

SUB MENU

- **Contrast:** Use to adjust contrast
- **Brightness:** Use to adjust brightness
- **Saturation:** Use to adjust color
- **Sharpness:** Use to recall the predefined PICTURE'S data settings

b. Sound Menu



- Press MENU button, use to select, select Sound Menu.
- Press MENU button, Use to select, select sub-menu.
- Press MENU button, When select the sub-menu, use to operate sub-menu.

SUB MENU

- Volume: Use to adjust volume of sound.
- Treble: Use to adjust Treble of sound.
- Bass: Use to adjust Bass of sound.
- Balance: Use to adjust Balance of sound
- Infrared: Single and dual channel adjustment.
- FM: Adjust FM frequency / FM off.

c. Utility Menu



- Press MENU button, operate with select the Utility Menu.
- Press MENU button, select sub-menu with
- Select sub-menu, enter with MENU, operate sub-menu with

SUB MENU

- Color Sys: Select system image
- Sleep Timer: Set up the sleep timer.
- Language: Select Menu Language
- Turn: ----

DVD SETUP MENU USE



- Press **SETUP** button on the remote control at DVD mode
DVD SETUP menu will appear.
- You can move or select the menu by pressing **right**.
- DVD SETUP menu work only at DVD mode

General Setup Page

- **Angle Mark**
 - On : Show on the current screen angle.
 - Off : Show off the angle.
- **OSD Lang**
 - English : To set the on-screen display language in English.
 - Chinese : To set the on-screen display language in Chinese.
- **Caption**
 - On : If TV has a caption function, the caption signal will be on.
 - Off : Caption signal off.
- **Screen Saver**
 - On : Use the screen saver function.
 - Off : Screen saver function off.
- **Last Memory**
 - On : Use the last memory function. Record and play the loaded position of the disc before closing/opening. Current mode change or Power On/Off, does not record.
 - Off : Last memory function off.

Audio setup page

● Speaker Setup

- Down mix: Set Down mix mode.
- Front Speaker: Setup Front Speaker.
- Subwoofer: Setup subwoofer.
- Dialog: Setup the sound level.
- Post DRC: Post process the DRC (Dynamic Range Compo) between Dolby Digital (AC-3) and DTS decoder.

● SPDIF Setup

- SPDIF Output : Setup for SPDIF output.
- LPCM Out: SPDIF setup for LPCM.

● Dolby-Digital Setup

- Dual Mono: Listen the Mono sound with both side speakers.
- Dynamic : Adjust the dynamic range.

● Channel Delay

● Equalizer: Go to Equalizer Page.

● 3D Processing: Go to 3D Processing Page.

● HDCD

- Fitter: When play the HDCD, setup the US-sanling frequency
OFF 44.1K 88.2K

Audio setup page

- Component
 - Off:
 - YUV:
 - RGB:
-
- Quality
 - Color: Adjust acutance.
 - Brightness: Adjust the brightness of screen.
 - Contrast: Adjust the contrast of screen.
 - Gamma: High / Medium/ Low / None
 - Hue: Adjust the hue.
 - Saturation: Adjust the saturation of color.
 - Luma Delay: Adjust the luminance delay.

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Preference page

- PBC: Set PBC State
- Audio: Preferred Audio Language
- Subtitle: Preferred Subtitle Language
- Disc Menu: Preferred Menu Language
- Parental: Set Parental Control
- Country Region: PG Country Region Code
- Default: Load Factory Setting

Password setup page

- Password Mode
 - On: Password mode on
 - Off: Password mode off
-
- Password
 - Change: Change the password. (Initial Password:136900)

OTHERS FUNCTION



POWER

- Use to power ON/OFF of device.



DIMMER

- User can adjust brightness according to the surrounding by pressing **DIMMER** button on remote control.
- Press **DIMMER** button, can adjust brightness by 2 level.



N/P

- Switching system by pressing **N/P** button on remote control.



3D

- Select sound mode by pressing **3D** button on remote control.



MUTE

- Sound off by pressing **MUTE** button on remote control.



TITLE

- Change the language by pressing **TITLE** button on remote control.



OPEN/CLOSE

- Opens and close the disc tray by pressing **OPEN/CLOSE** button on remote control.



DISPLAY

- Press each time of this button, the information of playing title will be displayed on screen.



GOTO

- Move to the playing time of the designated track.
- Can move to **TITLE / CHAPTER / PLAY TIME**.
- Upon to disc, can not operated.



PBC

- Press Menu/PBC to return to the main menu or the Title menu while playing DVD disc.
- While playing VCD disc, Press Menu/PBC to turn PBC on or off. (Unfunctional in DVD disc playing)
- Only return to the main menu to select one song in PBC-on mode.
- Pressing Number buttons to select one song in PBC-off mode.



- Select DVD menu by pressing MENU button on remote control.



- Move to the previous stage of DVD disc by pressing RETURN button.
- In case audio disc, MP3 disc or VIDEO CD is playing, does not work.



- Repeat the selected A-B section by pressing A-B button.
- Fix A section by pressing once, fix B section by pressing again. And repeat the selected A-B section.
- While repeat the section. If you press again this button A-B section will be canceled.
- In case Mp3 disc is playing, does not work.



- Select play mode (Cycle or Random) by pressing PLAYMODE button on remote control.



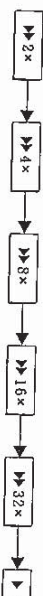
- Return to the previous title / track on the disc.
- Press once R.SKIP button while audio disc playing, move to the first part of current track. Press twice move to the previous track.
- In case of Mp3, can move to the previous track by pressing once.



- Advance to the next title / track on the disc.
- While audio disc or Mp3 disc is previous track by pressing once.



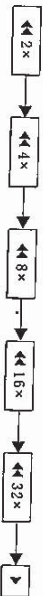
- While DVD disc is playing, Press each time of Fast Forward button, screen shows as following:



- Press Play to shift to normal playing mode.



- While DVD disc is playing, Press each time of Fast Backward button, screen shows as following:



- Press Play to shift to normal playing mode.

PRODUCT SPECIFICATION

Power Requirement	DC 12V(11~15V)
Pixel Resolution	1280(H)×800(V)
Power Consumption	16~30 Watt
Standby Mode Power Consumption	50 mA
FM TX Range	87.7~88.6 Mhz
Speaker Output	2-3W (OPTION)
Video Output Level	1Vp-p, 75Ω (COMPOSITE)
Video input Level	1Vp-p, 75Ω (COMPOSITE)
Audio Input Level	300mV / 47Kohm
Screen Size	331.2(H)×207(V)m/m
Usable CD Format	DVD-V,VIDEO, VIDEO CD, SUPER-VCD, AUDIO CD, MP3, MPEG4
Dimension size	400(L)×335(W)×47(H)
Weight	3.55kg
Battery(Remote Control)	AAA / R03

TROUBLESHOOTING

You can solve the simple problem with this, please check before asking for assistance.

Trouble	Check Point
NO Power	-Check if the AC Power cable is connected properly.
Remote control Does not work Properly.	-Please keep out of direct sunlight. -Point remote control directly at the remote control sensor. -Check or change the battery of remote control. -If the remote control is placed in the closed area of vehicle or under the sun, the battery will be discharged. -In case of the leaking of battery liquid, clean up and change battery.
No picture +NO sound	-Check if the AC Power cable is connected properly. -Check the direction of Picture/Sound connector of A / V connection cable.
Picture without Sound	-Check the volume -Check if the MUTE function is ON/OFF
Sound without picture	-Check if the AV mode is selected correctly. -Check if the brightness and color of monitor is adjusted properly.
Distorted sound	-Check if the Power and Voltage is provided properly -Check if A/V INPUT is connected correctly
NO display TV	-Check if the antenna is connected correctly. -Check if area's frequency is low, move to the area where the frequency is high. -Adjust the length and the angle of antenna.

⚠ CAUTION

If moisture or debris get into the device or anything unusual occurs such as smoke, strange noise, smell, etc., please disconnect AC Power Cable immediately. Breakdown of course, can cause hazard such as fire, electric shock. Also, Do not disassemble device-high voltage hazard.

PRECAUTIONS FOR SAFETY



- Make sure to read the "manual" for safety precautions before installing unit or accessories
 - Do not install unit in location where may obstruct or cause injury to driver or passengers, while driving under normal driving conditions.
 - Do not install unit where it may be exposed to high temperatures, moisture, dust or any foreign matter which will damage unit and cause it to malfunction
 - Do not watch TV/Monitor while driving
-

MEMO