

OWNER'S MANUAL



Mobile Multi-Media
Entertainment System
ACCM85

IMPORTANT NOTICE

- Before operating the unit, please read these instructions carefully.
- Retain the manual for future reference.
- You are advised to follow the instructions carefully when operating the unit.
- Do not use any chemical solvent, clean agent or corrosive detergent to clean away dirt of the surface of the screen. By doing so, you may cause irreversible damage to the surface of the TFT screen. To clean off dirt or fingerprints, we recommend the use of a soft damp lens cleaning cloth.
- Using spare parts from another manufacturer may cause permanent damage to the unit.
- When operating the display unit, avoid touching or pressing the LCD glass panel. Excessive force may cause irreparable damage to the LCD screen.
- It is unlawful in most jurisdictions for a person to drive a motor vehicle which is equipped with a screen that is located in the motor vehicle at any point forward of the back of the driver's seat, or that is visible, directly or indirectly, to the driver while operating the vehicle. In the interest of safety, this monitor should never be installed where it will be visible, directly or indirectly, by the operator of the motor vehicle.
- Lock the LCD screen in the fully closed position when not in use.
- Remember to leave the dome light switch in the off or auto positions when the vehicle is unattended, as the dome lights can drain the vehicle's battery.

MAIN FEATURES

- AU PANEL 8.5" 16:9 WIDE SCREEN TFT-LCD MONITOR
- BUILT IN DVD Player
- BULIT IN USB INPUT
- BUILT IN WIRELESS HEADPHONE IR TRANSMITTER
- 1 AUDIO/VIDEO INPUT
- FULL FUNCTION WIRELESS REMOTE CONTROL
- (OSD) ON SCREEN DISPLAY FOR CONTROL OF PICTURE QUALITY AND FUNCTIONS
- DYNAMIC LED BACKLIGHT OF TOUCH PAD CONTROL
- MULTI LANGUAGE SUPPORTED (ENGLISH/ FRENCH/ GERMAN)

MAIN SPECIFICATIONS

DISPLAY:	8.5" wide screen TFT LCD active matrix
RESOLUTION:	800RGB(W) X 480(H)
PIXEL PITCH(mm):	0.13(W) X 0.45(H)
VIEWING ANGLE:	Left/Right 130°, Up/Down 45%65°
BRIGHTNESS:	250 NITS
CONTRAST RATIO:	300:1
POWER SOURCE:	DC 12V (NEGATIVE GROUND)
POWER CONSUMPTION:	20W (Max.)
OPERATING TEMPERATURE:	0°C~60°C (32°F~140°F)
STORAGE TEMPERATURE:	-20°C~70°C (-4°F~158°F)
DIMENSIONS (W x D x H):	290 x 280 x 45 mm
NET WEIGHT:	2.15Kgs. (4.7lbs)

DVD PLAYER

Supports DVD, SVCD, VCD, AUDIO CD, MP3 and MPEG video, JPEG and BMP format.

MEDIA PLAYER

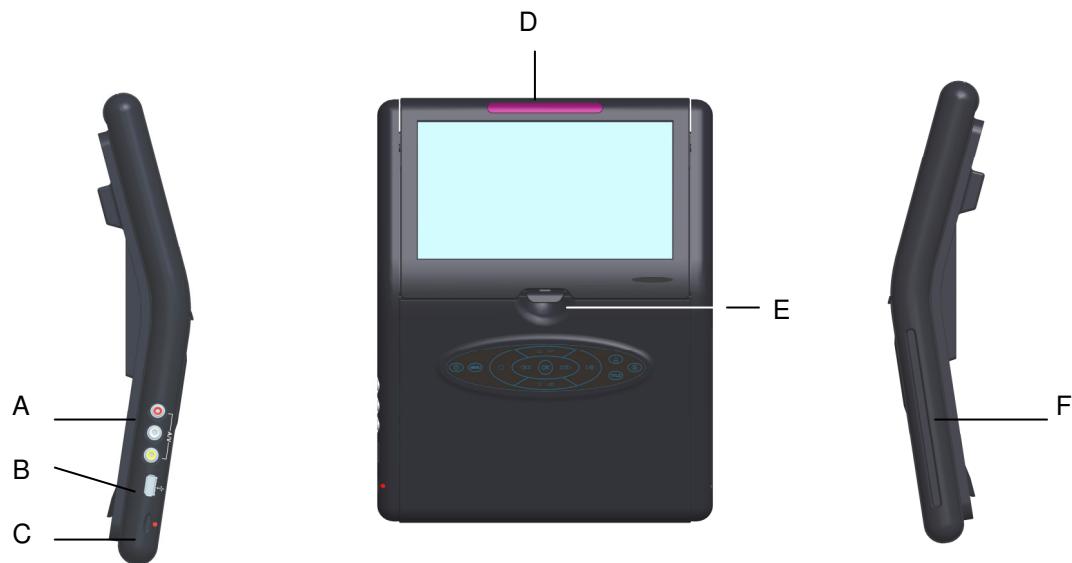
- Support USB Drive.
- Equipped with USB Socket.
- Plays MPEG1 and MPEG2 format movies. (JPEG、AVI、BMP).
- Plays MP3 music.
- Applies to NTSC or PAL system.

STANDARD ACCESSORIES PACKAGE CONTENTS

- Remote control (ART300 x 2 AAA Batteries)
- Operating manual
- Power connection cable

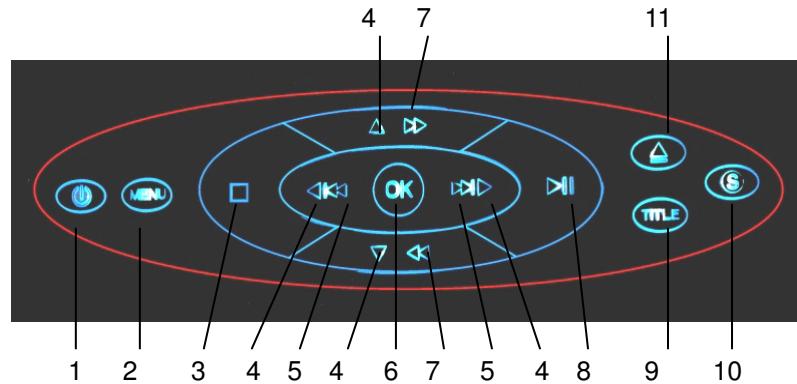
BUTTONS ON THE FRONT PANEL

CONTROLS & CONNECTORS



- A: RCA jack (Red/white/yellow)
- B: USB port
- C: Backlight switch
- D: IR
- E: Monitor lock
- F: Disc slot port

TOUCH PAD KEY DESCRIPTION



1. **POWER button:** Press to turn the monitor on/off
2. **MENU button:** Press menu button to active OSD feature and select OSD features
3. **STOP button:** DVD Stop
4. **◀ / ▼ / ▶ / ▲ LEFT/DOWN/RIGHT/UP buttons:** OSD / DVD Menu Item Select Left/Down/Right/Up
5. **◀◀ / ▶▶:** DVD Previous / Next Chapter
6. **OK button:** OSD / DVD Enter Key
7. **◀◀ / ▶▶:** DVD Backward / Forward (2x, 4x, 8x, 20x)
8. **▶▶:** **PLAY / PAUSE button:** DVD Play / Pause
9. **TITLE button:** DVD Title
10. **◎ SOURCE button:** AV Source Select.(DVD, GAME, CROSSLINK, AUX)
11. **▲:** DVD Eject

REMOTE CONTROL OPERATION

MONITOR FUNCTION DESCRIPTIONS

1. **POWER button**

Press this button to turn on the selected monitor, press again to turn off the monitor.

2. **SOURCE button**

Press SOURCE button to toggle between sources on selected monitor.

3. **DRIVER / PASSENGER buttons**

Press these buttons to select which monitor you would like to control with the remote control.

4. **MUTE button**

Press to mute the audio, press the button again to restore sound to the previous audio level.

5. **VOLUME buttons**

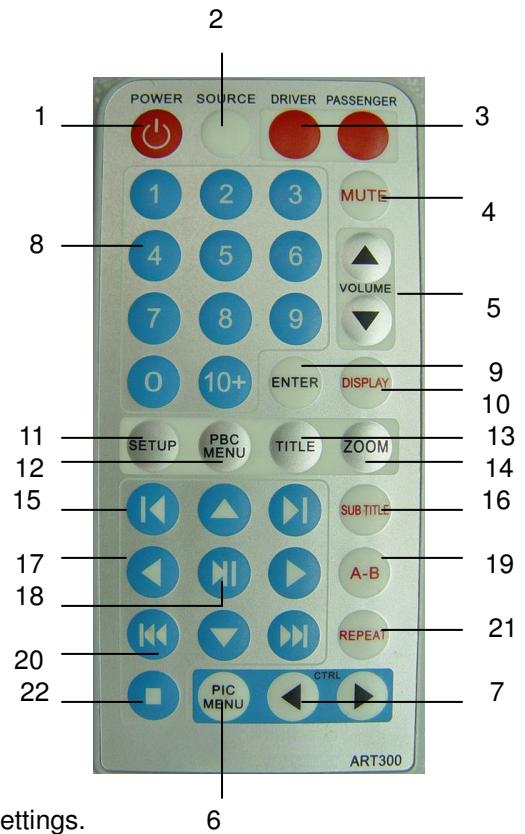
Use these buttons to raise and lower the volume level of the audio output.

6. **PIC MENU button**

Press this button to activate the on-screen display (OSD) menu.

7. **CTRL buttons**

Use these buttons to change the function or value of the monitor settings.



REMOTE CONTROL OPERATION

DVD FUNCTION DESCRIPTIONS

8. Number buttons

[1]... [10+], direct access for CD tracks, DVD chapters, and password setting.

9. ENTER button

Press this button to confirm selection.

10. DISPLAY button

Press to display current media information.

11. SETUP button

Allows the user to select the DVD player's options (General, Audio, Video, Preference, Password, Exit Setup).

12. PBC MENU button

Toggles available subtitles when playing VCD 2.0, or shortcut to DVD selection title menu.

13. TITLE button

Certain DVDs come with title selections. For such cases, the TITLE button allows the user to select desired title.

14. ZOOM button

Allows the user to zoom in or zoom out the image, press the "LEFT/RIGHT/UP/DOWN" buttons to move the zoomed image to move in the direction of the remaining portion of the image.

15. ▶ / ▶ buttons

Allows the user to search in a backward or forward direction.

REMOTE CONTROL OPERATION

16. SUBTITLE button

Toggles the displayed subtitles if available on your selection.

17. ▲ / ▼ / ▶ / ▶ buttons

Move the selection or cursor left, right, up or down.

18. ▶|| button

Starts playback or starts a feature while a disc is loaded in the disc player or pauses media playback.

19. A-B button

Allows the user to repeat play of a DVD or CD from point A to point B. Press button once to set point A once again to set point B.

20. ||◀◀ / ||▶▶ buttons

Returns to the previous or advances to the next chapter or track.

21. REPEAT button

Allows the user to repeat play various positions of a DVD, CD or MP3 (Track/Chapter/All).

22. ■ STOP button

Media playback will be halted.

DISPLAY OSD MENU DESCRIPTION



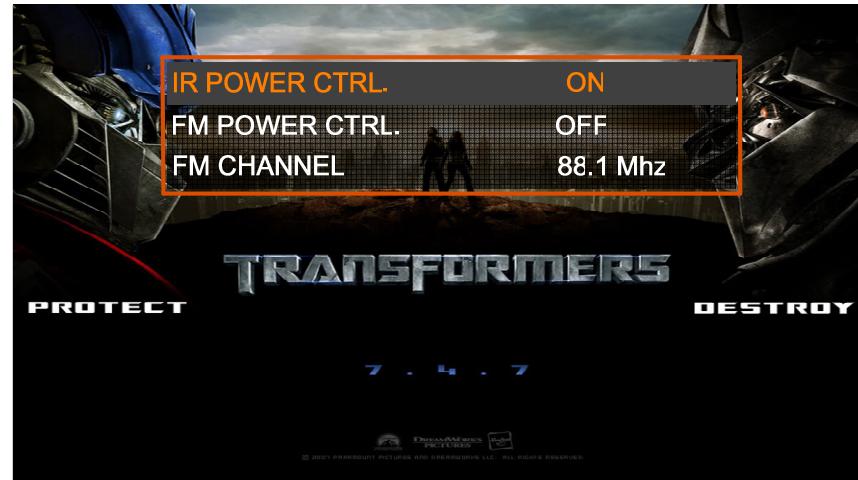
1	DISPLAY OSD MENU	Press the IR remote control "PICMENU" or press touchpad "MENU" at any video source	1: Press ▲ / ▼ key select menu item 2: Press ◀ / ▶ key adjust item value 3: Gray item text can not select
2	DISPLAY DVD SETUP MENU	Press the IR remote control "SETUP" or hold touchpad "MENU" key until 3 sec. At DVD source	
3	VIDEO SET MENU	Video adjust menu	
4	AUDIO SET MENU	Audio adjust menu	
5	UTILITY SET MENU	Utility adjust menu	

VIDEO SET MENU DESCRIPTION



1	BRIGHTNESS	Brightness Adjusting. Range (0 ~ 32) Default Is 16	1: Press ▲ / ▼ key select menu item 2: Press ◀ / ▶ key adjust item value 3: Gray item text can not select
2	CONTRAST	Contrast Adjusting. Range(0~32) Default Is 16	
3	TINT	Tint Adjusting. Range(0~32) Default Is 16	
4	COLOR	Color Adjusting. Range(0~32) Default Is 16	
5	DIMMER MODE	Dark Mode / Normal Mode / Bright Mode, Default Is "Normal Mode"	
6	DISPLAY MODE	Scale Mode Adjusting.(Full Screen / 4 : 3) Default Is "Full Screen"	

AUDIO SET MENU DESCRIPTION



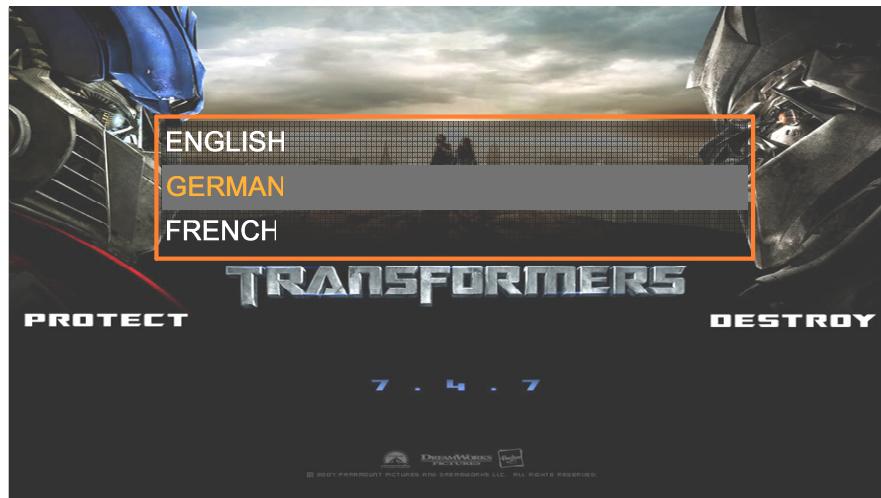
1	IR POWER CTRL.	IR Headphone Power Control.	1: Press ▲ / ▼ key select menu item
2	FM POWER CTRL.	FM Power Control.	2: Press ◀ / ▶ key adjust item value
3	FM CHANNEL	FM Frequency Adjusting	3: Gray item text can not select

SETTING MENU DESCRIPTION



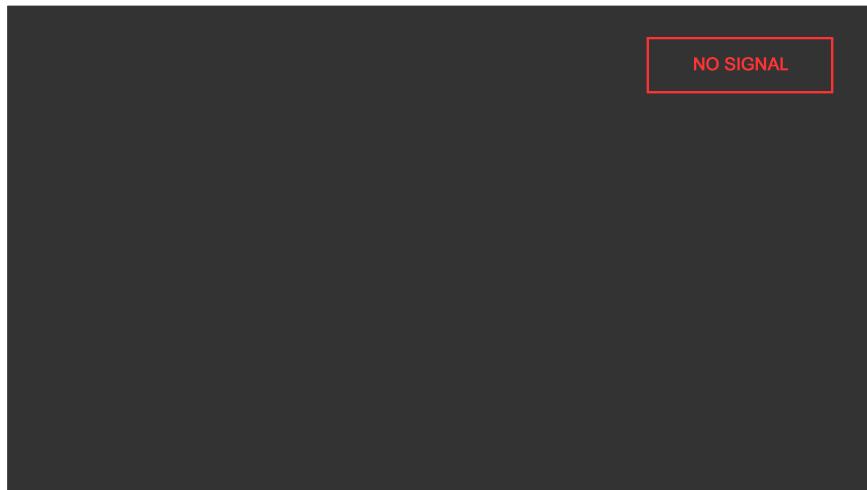
1	LANGUAGE	Press Enter Key Into To Language Menu	1: Press ▲ / ▼ key select menu item
2	RESET TO FACTORY SETTINGS	Press Enter Key Restore The Factory Default Value	2: Press ◀ / ▶ key adjust item value 3: Gray item text can not select

LANGUAGE MENU DESCRIPTION



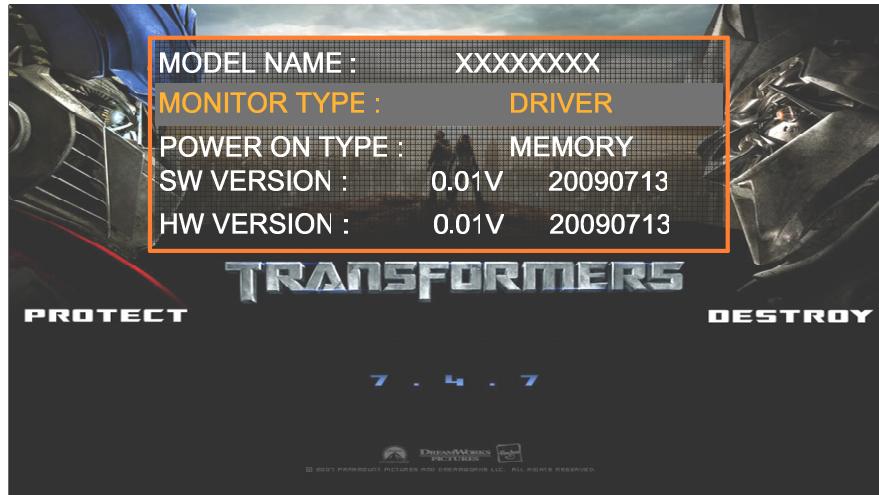
1	ENGLISH	OSD English Language	1: Press ▲ / ▼ key select menu item 2: Press ◀ / ▶ key adjust item value 3: Gray item text can not select
2	GERMAN	OSD German Language	
3	FRENCH	OSD French Language	

NO SIGNAL DESCRIPTION



1	NO SIGNAL	If no any video sync into the monitor that system will automatically turn power off after 400 sec.	
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CUSTOMER MENU DESCRIPTION



1	Customer Menu	Change to non-DVD source then Press UP (IR KEY), LEFT (IR KEY), DOWN (IR KEY), RIGHT (IR KEY). The OSD will into the customer menu.	1: Press ▲ / ▼ key select menu item 2: Press ◀ / ▶ key adjust item value 3: Gray item text can not select
2	MODEL NAME	The product model name.	
3	MONITOR TYPE	The monitor type select. DRIVER / PASSENGER (Default : PASSENGER)	
4	POWER ON TYPE	Monitor startup status. ON / MEMORY / OFF (Default : OFF)	
5	SW VERSION	Software version	
6	HW VERSION	Hardware version	

DVD OPERATING

The DVD player has the ability to play DVD, VCD, Audio CD, MP3 audio and MPEG video, as well as display JPEG and BMP images. Make sure you read this section completely before using the DVD section.

REGIONAL CODING

Both the DVD player and DVD disc are coded by region. These regional codes must match in order for the disc to play. If the codes don't match, the disc won't play. This DVD player will only region 1 DVD disc.

TO PLAY A DVD OR VCD

- Press the SOURCE button on the remote control until DVD is displayed.
- Insert DVD or VCD disc (Label Up), the disc will automatically load.
- Press the “PLAY” button on the remote to play selected title.

NOTE: The On Screen Display will show “INVALID DISC” if the disc region code does not correspond with the unit setting.

- Press the “PAUSE” button to pause, press the “PLAY” button to resume play.
- Press the “STOP” button to stop play.

ADJUST DVD SETUP MENU

DVD SETTING AND ADJUSTMENT

This chapter describes how to set and how to adjust using the on-screen SETUP menu. Using the Setup Menu

- Press the SETUP button to display the “SETUP” menu on the display screen.
- Select the main item you want using the cursor \blacktriangleleft / \triangleright button, and then press the \blacktriangledown button.
- To exit setup menu, press SETUP button on the remote again

OSD (ON-SCREEN DISPLAY) LANGUAGE MENU

The OSD Language Menu allows the user to select the language for the on-screen display. Press Setup and then use the \blacktriangleup / \blacktriangledown / \blacktriangleleft / \triangleright button to select the desired language.

TV DISPLAY SETTING

The TV DISPLAY SETUP allows you to adjust screen setting (aspect ratio). Press ► and then use the ▲ / ▼ buttons to select the appropriate setting.

Normal / PS

This display the wide picture on the screen with a portion of the left & right side removed.

Normal / LB

This display the wide picture with black bands on the upper and lower portions of the screen.

WIDE

This display a picture with the black bands on the upper and lower portion of the screen.

Then press ENTER to confirm your selection.

NEW PASSWORD SET UP (PARENTAL CONTROL PASSWORD)

Press the SETUP button and select PASSWORD. The PASSWORD SETUP allows you to change the parental control password. Press ► and then press number and then Enter to implement it.

AUDIO / MP3 CDs

PLAYING AUDIO CDs

When playing an audio CD, It displays the current track and time for that track playing.

USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- ◊ *REP-TRACK*-repeats the track that is playing.
- ◊ *REP-ALL*-repeats the disc that is playing.
- ◊ *REPEAT OFF*

The repeat option changes every time REPEAT is pressed. When the track/tracks has/have ended, the selected repeat option loops repeatedly until you turn it off.

PLAYING MP3 DISCS

MP3 is a format for storing digital audio. An audio CD-quality song can be compressed into the MP3 format with very little loss of quality, while taking up much less space. CD-R discs that have been encoded in MP3 format can be played on your DVD player.

SELECTING FOLDERS AND SONGS

When an MP3 disc is inserted in the player, the Smart Nav screen appears automatically. You can change folders and songs through Smart Nav. The DVD player plays the songs in order they were burned on to the disc.

- ❖ If a disc is playing, press STOP. Press the up or down arrow button to go through the folder list on the right side of the Smart Nav Screen.
- ❖ Once the folder you want is highlighted, press Enter (the folder list shifts to the left side of the songs in the folder appear on the right).
- ❖ Press the up or down arrow button to go through the song list and highlight the song you want. Press Enter to begin playback of the highlighted song.

SKIPPING SONG

Use the next (▶▶◀) button on the remote control to move to the next song. Use the Previous (◀◀◀) button to move the beginning of the currently playing song. Press the ▶▶◀ button 2 times to move to the previous song.

USING THE REPEAT FEATURE

The default mode for the Repeat feature is OFF. Pressing REPEAT consecutively changes the repeat options:

- ❖ Repeat ONE - repeats the song that is playing.
- ❖ Repeat Folder - repeats the folder that is playing.
- ❖ Folder - repeats all folders that is playing.
- ❖ Shuffle
- ❖ Random

USB DRIVE OPERATION

- Insert a USB Drive into the proper socket. Use caution when inserting Digital Media Card into the port.
- Press the DVD button on the remote control.
CAUTION: USB Socket can be damaged if the wrong side is inserted or it is force in
- It will automatic reading files from USB.
- Press the “▲” or “▼” buttons to highlight the source, press the “PLAY” button to start playing your selection.

MP3 Music

- Highlight the MUSIC mode and press the “PLAY” button to start playing your music.
- The MUSIC LIBRARY menu will display on the screen.
- Press the “REPEAT” button to change music repeat mode.

PHOTO MODE

- Highlight the PHOTO mode and press the “PLAY” button to start playing your photo.
Caution: If you have more than 1 photo, select your photo before press the play button, otherwise, it will start from the first photo.

OTHER INFORMATION

GAME PORT INPUT

- Connect your Game A/V output to the A/V input jacks.
- Press the “SOURCE” button on the remote control to select the GAME mode.

WIRELESS IR HEADPHONE TRANSMITTER

This monitor includes a built in Wireless IR transmitter, for use with wireless headphones. The volume can be adjusted using the controls on each headset. The wireless headphones must be used within a line of sight from the transmitter, as infrared transmissions like visible light travel only in a straight line.

FM MODULATOR

The audio sound forms your vehicle's sound system by tuning your vehicle's radio to the selected FM frequency. This feature is accessed by using the remote control enter the “Fm Mod.” mode to set the selected frequency. (full channels to select). **(Channels from 88.1 to 107.9)**

AV OUTPUT

This monitor provides a video/Audio output for an optional monitor(such as headrest monitors). This output will provide a video/audio signal that duplicates the signal displayed by this monitor to an optional monitor.

HOW TO HANDLE DISCS

How to hold disc

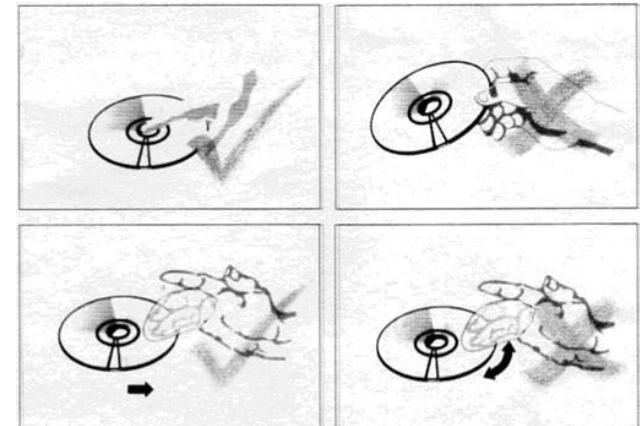
Do not touch the face covering information.

When there are stains on face of disc

Wipe gently with a wet cloth and then with dry one.
When a disc is brought in from a cold environment
to a hot one, steam can form on the face of the disc.
Wipe down with a soft, smooth, dry cloth before using.

Attention:

- Don't write on the labeled side.
- Don't use pickup cleaning preparation, phenyl, chemical solution, dispersing solution, anti-static electricity solution or any other kind of solutions to clean disk.
- Don't stick label or glue-based note on disk (don't use disks with remaining glue or damaged glued label).
- Don't use scratching-preventing materials or cover, unless it is assigned to use on this machine.
- Don't put or store disk at following environments:
Straight under the sunshine.
At moist or dusty places at the exit of hot air or besides heating installation.



LIMITED ONE-YEAR WARRANTY (NON-TRANSFERABLE)

CENEC CORP. warrants to the original purchaser a non-transferable warranty to repair or replace, free of charge, the video product (s) in materials and workmanship under normal use and conditions for a period of one (1) year from date of purchase.

Limited warranty excludes:

- Labor cost for removal, reinstallation, and trouble shooting of the video product (s).
- Damage to DVD discs, CDs, videotapes, accessories, or vehicle electrical parts.
- Damage due to improper installation, modification of existing equipment, abuse, neglect, or improper service.
- Damage due to accidents, fire, theft or vandalism.

To obtain warranty service, please contact a nearest CENEC CORP. authorized dealer. Warranty service will be provided at an authorized dealer and unit must be shipped to an authorized dealer. Proof of purchase is required when requesting warranty service.

Under no circumstances shall CENEC CORP. be liable to purchaser or another person for any incidental, consequential damages, whether arising out of breach of warranty, breach of contract, or otherwise.

This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.

TROUBLE SHOOTING

PROBLEM	SOLUTION	PROBLEM	SOLUTION	PROBLEM	SOLUTION
Poor in vehicle radio reception	<ul style="list-style-type: none"> ❖ Check the condition of the vehicle's radio antenna. ❖ Verify that the antenna is fully raised. ❖ Try change the FM modulators frequency from the OSD menu. 	No sound or distorted sound	<ul style="list-style-type: none"> ❖ Make sure your DVD player is connected properly. Make sure all cables are securely inserted into the appropriate jacks. ❖ If you are using the IR headphones, make sure you turn on the IR power. ❖ Make sure Modulator's frequency has been proper selected. 	Picture is distorted	<ul style="list-style-type: none"> ❖ The disc might be damaged. Try another disc. ❖ It is normal for some distortion to appear during forward or reverse scan.
IR sensor inoperative	<ul style="list-style-type: none"> ❖ Verify that the batteries in the remote are fresh ❖ Verify that the remote sensor eye is not obstructed. 	Can't advance through a movie	<ul style="list-style-type: none"> ❖ You can't advance through the opening credits and warning information that appears at the beginning of movies because the disc is programmed to prohibit that action. 	No forward or reverse scan	<ul style="list-style-type: none"> ❖ Some discs have sections that prohibit rapid scanning or title and chapter skip. ❖ If you try to skip through the warning information and credits at the beginning of a movie, you won't be able to. This part of the movie is often programmed to prohibit skipping through it.
Disc won't play	<ul style="list-style-type: none"> ❖ Insert a disc with the label side facing up. ❖ Check the type of disc you put into disc tray. This DVD only plays DVD's, audio CDs and MP3s. ❖ Both the unit and the disc are coded by region. If the regional codes doesn't match, the disc can't be played. This DVD play is Region Number 1 	Invalid key appears on screen	<ul style="list-style-type: none"> ❖ The feature or action can't be completed at this time because: <ol style="list-style-type: none"> 1. The disc's software restricts it. 2. The disc's software doesn't support the feature. 3. The feature is not available at the moment. 4. You've requested a title or chapter number that is out of range. 		
Play starts, but then stops immediately	<ul style="list-style-type: none"> ❖ The disc is dirty. Clean it. ❖ Condensation has formed. Allow player to dry out. 				

The Equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The user should not modify or change this equipment without written approval
From CENEC CORP. Modification could void authority to use this equipment.

