



MHM 273T MANUAL

• GB •

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Please read the operating instructions carefully prior to use. Please keep the instructions manual, sales receipt and if possible the gift packaging for future reference.

WARNING

- For your safety and the safety of other road users, do not watch videos while driving.
- Any modifications to the product will void the guarantee

CAUTION

The product has dangerous high voltage inside. Non-professional personnel must not dismantle or conduct repairs. For repairs kindly return to the store or a qualified maintenance centre.

Do not clean the product with any corrosive chemical or detergent. The use of a soft cloth is recommended.

The operation voltage is DC 12V (\pm 2V). Higher or lower voltage could result in the product not working correctly or malfunctioning.

When in use the LCD screen may display bright spots. This is normal for active matrix display technology.

BEFORE OPERATING







- Before operating the product, please check the voltage of your automobile. It should be consistent with the working voltage of the product.
- Handle the power source firmly but with care. Do not force the power source in any way
- The laser is harmful to your eyes so do not dismantle the enclosure.
- Storage temperature should be: 30 to 75 degrees.
- Working temperature should be: 10 to 55 degrees.
- Clean the lens by use of a standard disc lens cleaner (not included). Ensure that it is damp-proof, crash-proof and pressure-proof.

CARING FOR YOUR DVD DISCS

- Do not touch the disc surface
- Do not add glue or tape to the disc
- Keep away from direct sunlight or any heat source
- Replace the disc in the cover it came in, after use
- Wipe the disc with a soft cloth, from the center out, if dusty

ACCESSORIES

Please check that all the accessories below are included in the packaging, upon opening. If not return to the store for replacement

<p>2 in 1 Remote control</p> 	<p>Instruction Manual</p> 	<p>6 Sizes plastic poles adaptor 12, 12.5, 12.7, 13.8, 14, 16mm Installation adaptor poles</p> 
<p>Power connection cable</p> 	<p>AV cable</p> 	<p>Games disc</p> 

VIDEO DISC TYPE					
TYPE	DISC SYMBOL	RECORD FORMAT	HORIZONTAL DEFINITION	RECORD CONTENT	DISC SIZE
DVD		MPEG2	> 500 LINES	Audio+Video	12cm/8cm
VCD		MPEG1	> 240 LINES	Audio+Video	12cm/8cm
CD		Digital	—	Audio	12cm/8cm
Mp3		Digital	—	Audio	12cm/8cm
WMA	WMA	Digital	—	Audio	12cm/8cm
JPEG		—	> 500 LINES	Picture	12cm/8cm

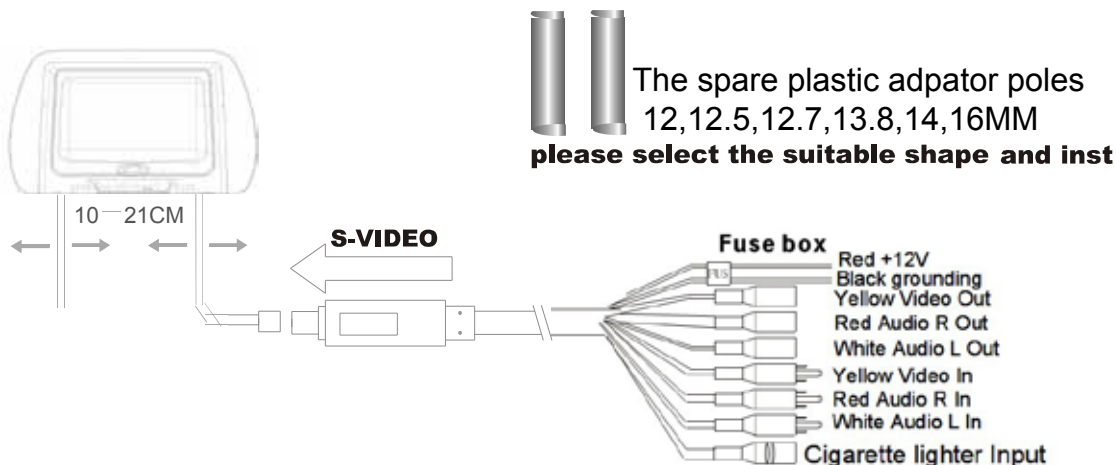
SYSTEM CONNECTION AND INSTALLATION

Check carefully whether the shape and installation size is suitable. Please select and use suitable accessories and tools when disassembling and assembling.

INSTALLATION

- Remove the 7 Headrest DVD Player from the packaging.
- Select the correct size installation pole that matches your fitted headrest
- Feed the power cable and audio lines through the automobile seats existing pipes
- Connect the power source (either the fitted cigarette lighter or car battery connector) to the sound and video system in the vel
- The headrest will be fixed and can be adjusted freely to the desired head height

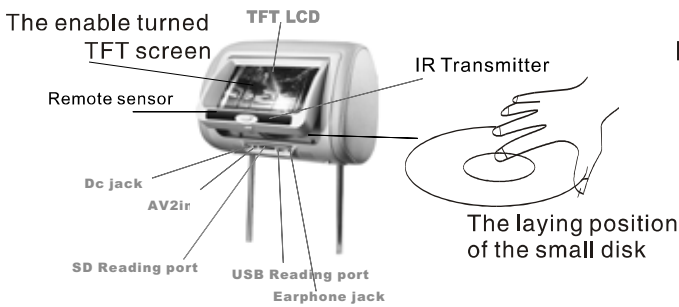
Power cable connection method



Buttons of the unit

	POWER ON/OFF control button
MENU	Menu button for BRIGHTNESS, CONTRAST, SATURATION and LANGUAGES ect setup.
	STOP/PLAY control button during the playing.
	Previous playing button.
	Next playing button .
	Volume reduce playing button.
	Volume increase playing.
	MODE SELECT for AV/USB/SD/DVD(Optional)

Key parts at the DVD Player



Notice: Please carefully turns on the display monitor when vehicles start, please to close the display monitor after puts well the small dish as soon as possible, in order to avoid damages to the display monitor.

Battery installation of remote control

1 Take the Remote control out, to open the battery cover to insert the one pair of AAA type battery

2 Take out the used battery and load the new battery with anode upwards.



Caution:

In order to prevent the battery leakage, if the remote control shall be not used for long time (longer than one month), please take out the battery, if there is liquid flowing out, wipe away carefully and then reload the new battery.

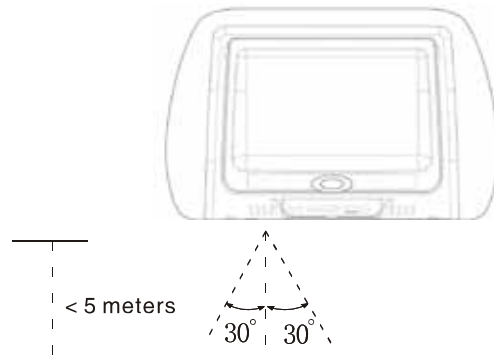
Precautions for remote control

- For the first use, please first pull off the PVC sheet so as to electrify the remote control;
- Take notice to protect the remote controller to avoid damaging;
- If there exists barrier between the player and the controller, the remote controller might be out of use;
- Do not place the remote controller under the strong light, or it might cause the unavailability of the device;
- Please operate the remote controller in the effective distance.

Application of the remote control

Application of remote control

1. Horizontal: $\pm 30^\circ$
2. Vertical: $\pm 30^\circ$
3. Straight line: 5 meters



Caution:

The most functions could be operated by the remote controller and few functions only could be operated on the player.



Description for the pressing keys of the remote control



1	START	Load GAMES Disc, then press this START key to start playing games.
2	Select	Select to start the games when playing 8 bits games.
3	PBC/MENU	Press this key to return to the root menu in playing .
4	POWER	Power for ON/OFF
5	TFT MENU	Menu for different functions: Brightness, contrast, IR etc.
6	DISPLAY	Display the disc information and playing time.
7	REPEAT	Press this button to return last chapter or Menu
8	SETUP	Open/close DVD setup menu
9	ANGLE	Angle switching key, used for SVCD, DVD and Mp4 discs with multiple angles.
10	A	Games key for shoot and attack (available in some kinds of games only)
11	B	Games key for shoot and attack (available in some kinds of games only)
12	C	Games key for shoot and attack (available in some kinds of games only)
13	D	Games key for shoot and attack (available in some kinds of games only)
14	TITLE	Return the beginning of the playing
15	MUTE	Press MUTE to make the speakers off
16	PROGRAM	Track programming play (songs playing sequence)
17	DIRECTION KEY	Direction key for RIGHT/LEFT/UP/DOWN
18	USB/SD	Press this button to choose to play audio or video from USB or SD card
19	PREVIOUS/NEXT	Select to play the previous or next chapter
20	PLAY/PAUSE	Press this button to start or pause for playing
21	STOP	Stop to play
22	VOLUME +/-	Press this button to adjust the Volume higher or lower
23	FAST/BACK FORWARD	FAST OR BACK FORWARD BY 4, 8, 16 +/-
24	NUMBER KEY	NUMBER KEY: To choose different chapters and songs by the serial No.
25	DVD/AV	Swift from DVD mode to AV mode
26	SUBTITLE	Display the subtitles.
27	ZOOM	Zoom in/out, multiple modes
28	SLOW	Playing slowly by 1/2, 1/3, 1/4, 1/5, 1/6, 1/7, 1/8
29	RETURN	Back to previous chapter
30	AUDIO	AUDIO select for Left/RIGHT/STEREO
31	RIGHT	Games direction key for Right side
32	DOWN	Games direction key for down side
33	LEFT	Games direction key for Left side
34	UP	Games direction key for Up side
35	GOTO	Go to your desired DVD chapters any pages in E-book.

Basic operations

1. Power ON/OFF

- (1) Press the Power key and the indicator shall be turned on, after the screen appearance the player will begin read the disk, if no disk inside, the LCD will appear "No Disk".
- (2) In Power ON state, further press Power key to power off the player and the indicator shall be turned on.

2. Load disk

- (1) Press Eject key to open the disk door;
- (2) Load the disk (with the label side upwards).
- (3) Close the disk door.
- (4) The player shall play the disk automatically.

3. Remove disk

- (1) Press Stop key to stop playing;
- (2) Press Eject key to eject the door;
- (3) Take out the disk;
- (4) Put the disk back to the package bag or box for storage.

Caution:

- Be careful to take the disk, wrong operation shall damage the player;
- Do not damage the disk, or the player shall be damaged;
- Please keep the side with label upward if it's a single-side disk;
- Be careful in playing two-side DVD disk for the two sides of the disk are available for playing;
- Do not scratch the surface in taking the disk.

4. USB and card reading

- (1) The external USB memorizer (USB disk) might be connected by the attached USB connection line. In the state of Power OFF and no disk is loaded inside, connect the external memorizer to the corresponding USB port, and then press Power key to power on the player, the device shall detect the signal source automatically (including video, audio and image), and the player shall play automatically if the signal source format that complies with the player, is detected.
- (2) In the state of Power OFF and no disk is loaded inside, connect the external memorizing card (MS/SD/MMC card) to the corresponding port, and then press Power key to power on the player, the device shall detect the signal source automatically (including video, audio and image), and the player shall play in order automatically if the signal source format that complies with the player, is detected.
- (3) The contents of Mp3, WMA, Mp4 and JPEG formats could be downloaded from the internet through PC and be saved in the USB disk or external memorizing card to play.

Caution:

- Do not pull off the external memorizer when the player is connected with power, otherwise the external memorizer the player shall be damaged;
- Individual MP3 player couldn't play through USB device.

Menu operation (Remote Control)

Press Setup key and the LCD will display the picture as figure 1, press [▲] and [▼] key to move the white bar to the designated position, press Enter to confirm to display its submenu, or press [▶] key to enter its submenu directly.

Note: no matter in which state, press "▲"/"▼"/"◀" and "▶" key to move the white bar and press Enter key to make it available, press [◀] key to exit the submenu at the right of LCD and at any time press Setup key to exit the Setup system.

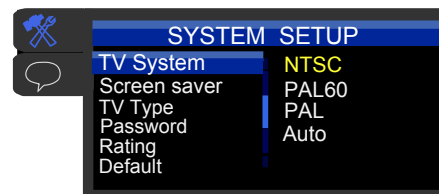
Special Tips: for the company has many counterpart products, the figure is for reference only, all is subject the real product! The setup methods described in this instruction are for their common parts, other functions are recommended to use the default setup.

TV system(see figure 1)

- (1) Press Setup key enter the setup system, select TV system and press Enter key to confirm, then the screen will display the picture as figure 1.
- (2) Enter the submenu, if you want to set the system to be PAL, select PAL and press Enter key to confirm, then press Setup key to exit the setup system.

Note: the video output system of TV set should be same with the video output system of DVD player.

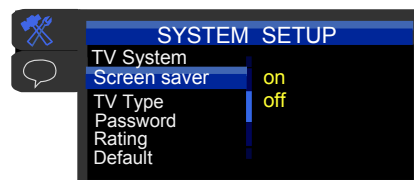
Figure 1



1. SCREEN SAVER (see figure 2)

- (1) Press Setup key enter setup system, select **SCREEN SAVER** then screen will display the picture 2
- (2) Enter the submenu. If you want to open **That** function, select ON then press Enter key, then press Setup key to exit the setup system.

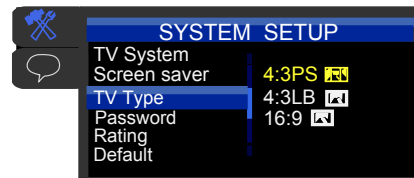
Figure 2



2. TV TYPE(see figure 3)

- (1) Press Setup key enter setup system, select **TV TYPE** then screen will display the picture 3
- (2) Enter the submenu. If you want to open **That** function, select ON then press Enter key, then press Setup key to exit the setup system.

Figure 3



3. PASSWORD(see figure 4)

- (1) Press Setup key enter the Setup system, select **PASSWORD** and press Enter key to confirm, then the screen will display the picture as figure 4.

Figure 4

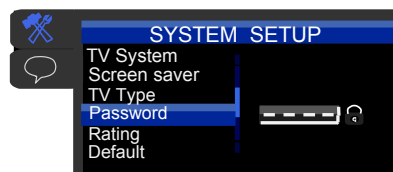
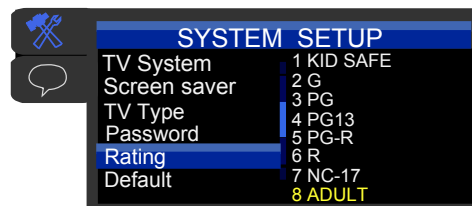


Figure 5

4. RATING (see figure 5)

When Play disc with locking function, it is can be according to the discs divided ranks and your practical needs to select the appropriate age for the level control.



1. KID SAFE

2.G: General audiences ,all ages admitted.

3.PG: Parental guidance suggested some material may not be suitable for children.

4.PG-13: Parents strongly cautioned some material may be inappropriate for children under 13.

5.PG-R:Parents should not permit children to watch.

6.R: Restricted under 17 requires accompanying parent or adult guardian.

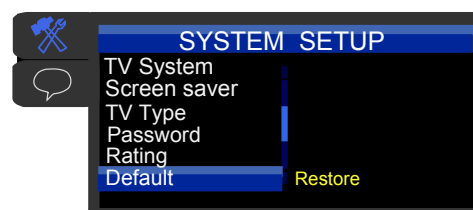
7.NC-17: No one 17 under admitted.

8.Adult: Only permitted adult people,old than 18 years old.

5. Default Value (ess figure 6)

If you don't want to save the setup of the functions by yourself of the picture and voice of the player on the abnormal condition, please select Restore option and the DVD player will restore to the ex-factory parameters.

Figure 6



Language Setup

1. Image Display Language (see figure 7)

(1) Press Setup key and the TV screen will display the system setup picture, select Language Setup and then select Image Display Language option, press Enter key to confirm the TV screen shall display the image as figure 7.

(2) Select your desired language option, multiple languages are available for selection including: English, Japanese, German, Spanish, French, Portuguese and RUSSIAN. Select enter Key to confirm and then press setup key to exit the menu setup

Figure 7



Figure 8



2. Audio language, subtitle language and menu language (see figure 8)

(1) Press Setup key and the TV screen will display the system setup image, select Language Setup and then select your desired language option, press Enter key to confirm the TV screen shall display the image as figure 8

(2) Select your desired audio, subtitle or Menu language option, the available languages included :English, RUSSIAN, Japanese, German, Spanish, and Portuguese. Select Enter key to confirm and then press setup key to exit the menu setup

Figure 9



Figure 10



TFT MENU

Press Menu key on the product one time to adjust the

BRIGHTNESS, CONTRAST, SATURATION, LANGUAGE, AUDIO CONTROL, IR, MODE, RESET and EXIT.

(1) Press the menu key and the TV screen will display the system setup image like Figure 11, 12 and 13 select BRIGHTNESS, CONTRAST, SATURATION etc one by one to setup what you desired.

(2) If the user wants to setup the image brightness, press (+) Key to increase the brightness and press (-) key to decrease the brightness.

Note: the setup methods of CONTRAST, SATURATION are same with the setup of BRIGHTNESS.

Press the MENU KEY on the product second time to control the volume system (IR, FM) as the picture 12.

Press the MENU KEY on the product third time to enter the OPTION System for the Zoom function as the picture 13.

Note: There are two IR channels, A & B. When using IR headphones, please make sure your IR headphone channel is exactly the same as your Player's IR channel. For example: When your IR headphone's Channel is A, your Player's IR channel should also be at position A.

There are 87.7, 87.9, 88.1, 88.3, 88.5, 88.7, 88.9, 106.7, 107.1, 107.5 MHz FM channels in the player. When you want to transfer the Player's Voice to your CAR Amplifiers, make sure your car FM's transmitter MHz is exactly the same with the Players. When opening the IR function, the IR Signal light will turn to red at the front of the DVD Player. and the speakers of the DVD will stop work, speakers will be work again when you off IR and FM.

12

Press the MENU Key on the product fourth time to enter into the system's color control as the picture 14.

Press the MENU Key fifth time to enter into the Clock system as the picture 15.

SPEAKER SETUP Setup

Press AUDIO key of Remote control to select MIX MODE, STEREO, MONO L, MONO R, MIX MONO

Note:

LT/RT: if the disk has the PROLOGIC dolby stereo effect, the disk signal could present living cinema effect by decoded inside the player.

Stereo: for 5.1 channel output, the audio shall output two roads of signal (left channel and right channel); the common stereo signal shall be outputted.

Virtual surround: in playing 5.1 channel recorded disks, the main channel shall output the virtual surround effect.

Figure 11



Figure 12



Figure 13

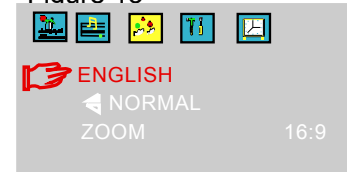


Figure 14

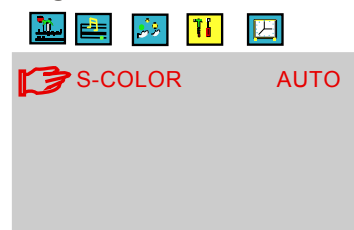


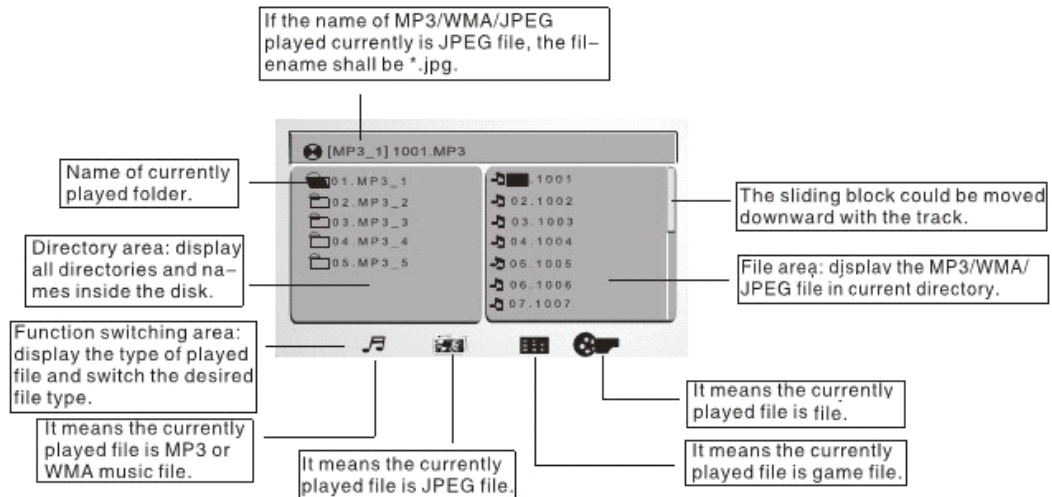
Figure 15



Note: All setup options could exit the menu by pressing SETUP key. The system setup menu shall be a little different from the actual operation due to the software update; it shall be subject to the real product!

Description for playing MP3/WMA/JPEG discs.

After loading the MP3/WMA/JPEG discs, the player will search the directories automatically. After searching, it will enter the MP3 directory (for these discs), if it is the single file type, it will enter the first directory and play the first track in this directory automatically (the cursor will stop on position "0.1")



Electronic Album

The DVD player features an electronic album function. The user may record his/her photos on the USB or SD card and browse the photos. The user may zoom in or out of the photo and rotate it up/down/left/right. Please note that this function may cause damage to or loss of photos.

Playing JPEG Discs

1. Load the JPEG disc. It will stop on the first picture of the first directory after searching.
2. Use the up/down key to select the picture file. Press the Play key to confirm or play from the selected file.
3. In play/pause picture mode, you may press the direction key (up/down/left/right) to switch the display angle.

- [▲] UP: rotate the picture upward
- [▼] Down: rotate the picture horizontally
- [◀] LEFT: rotate 90 degrees to the left.
- [▶] RIGHT: rotate 90 degrees to the right.

Playing MP3& JPGE discs

1. Playing MP3 and JPEG mixing discs. If the user wants to browse pictures while playing an MP3, press the direction key to move the cursor to the picture to be browsed. Press the Enter key to enter JPEG browse mode.
2. Further press the direction key to enter the picture play menu. After selecting one picture in the image directory menu, press the play key to play pictures in order.
3. Press LEFT/RIGHT key to switch between MP3 and image browse modes.

CAUTION: MP3 DISCS without image has audio signal output only;

Some JPEG pictures cannot be zoomed in due to inconsistent picture format.

Troubleshooting

TROUBLE SHOOTING	SOLUTION
No response	<ol style="list-style-type: none"> 1. Check the power connection 2. Check the auto power is opened 3. Check the power is opened
No sound	<ol style="list-style-type: none"> 1. Check whether the volume is at the min. position or in mute mode 2. FM/IR mode. Please select the FM/IR if this is off 3. No sound output in the following modes: PAUSE/FAST FORWARD/REVERSE/STOP 4. Resume default via the setup system
Image	<ol style="list-style-type: none"> 1. Check whether the player is in line with the input mode. Press DVD/AV to switch to DVD mode 2. Check whether the brightness setup is appropriate.
The Disc will not read	<ol style="list-style-type: none"> 1. Check whether the disc has been loaded and the side with the label is placed upward 2. The disc is damaged or dirty. Please load another disc or clean the disc 3. The region codes of disc and player are different 4. The disc format is wrong
Incorrect image size	<ol style="list-style-type: none"> 1. Setup the TV screen once again 2. Select the corresponding screen format from the setup menu
The track could not be selected	<ol style="list-style-type: none"> 1. Some sections of some discs cannot interrupt the set playing order
The remote control refuses to work	<ol style="list-style-type: none"> 1. Check whether there are any barriers between the remote control and player 2. The remote control doesn't aim at the receiving head of player 3. Check whether the battery is installed correctly 4. Check whether the battery is sufficiently powered

TFT MENU

Press the TFT Menu key on the Remote control to enter the MONITOR MENU, to adjust the PICTURE and VOLUME

Press the TFT MENU and the screen will display the Picture setup image, select picture_setup option and press ▲ / ▼ then select Brightness, contrast, and colour press ◀ and ▶ to increase or reduce the BRIGHTNESS, CONTRAST, and COLOUR.



IR

press TFT MENU twice and the screen will display the VOLUME setup image, press ▲ / ▼ to select Volume, IR setup. Press ◀ and ▶ to increase or reduce the Volume, and OPEN or turn OFF the IR function

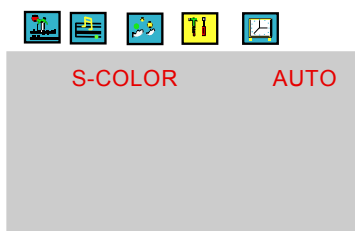
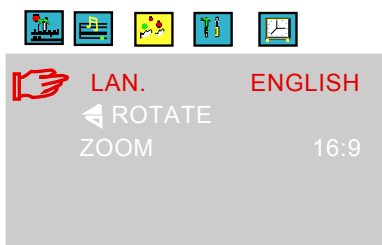


Note:

When the IR function is turned on, the IR Signal light will be red on the front of the display panel.

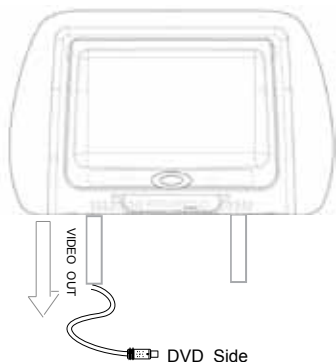
The speakers of the unit will be without Volume when IR open, turn off IR, the speakers will have volume again.

OPTION/SYSTEM/CLOCK setup in MENU

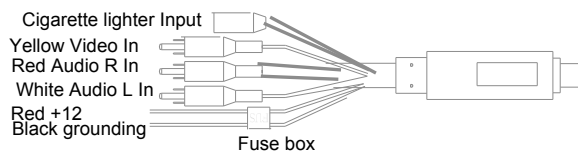
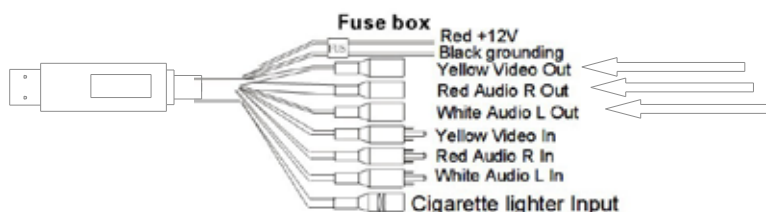
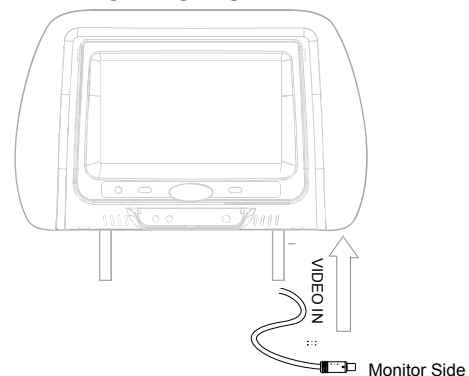


HOW TO CONNECT THE DVD PLAYER TO THE MONITOR

DVD PLAYER SIDE



MONITOR SIDE



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