Lenco

Operating Manual

PORTABLE LCD DVD PLAYER
Model: MES-202
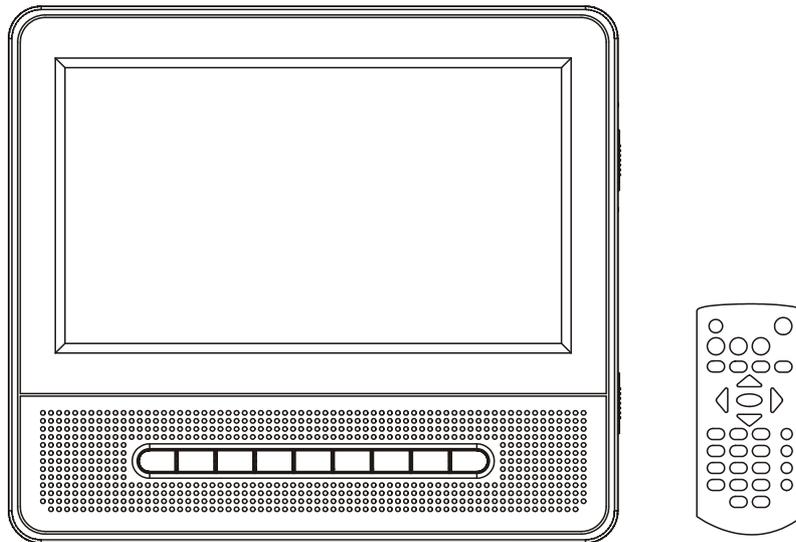
For information and support, www.lenco.eu

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IN THE BOX

You should have the following items in the packaging:

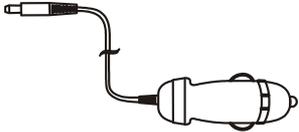|		
Main Portable DVD player / Screen Unit 1PC	Slave Screen 1PC	Cigarette Lighter Plug 1PC
AV Cable 1PC	Slave Screen Power Connector Cable 1PC	Remote Control (with 2 "AAA" batteries) 1PC
Carry Bag 1PC	Vehicle Headrest Attachment Strap 2PCS	Instruction Manual 1PC
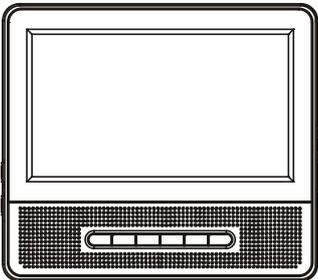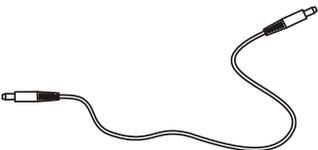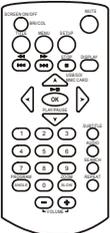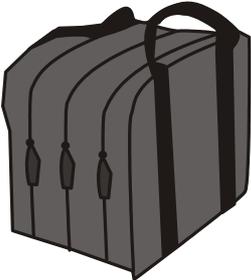
NOTE: THE MES-202 COMES WITHOUT A RECHARGEABLE BATTERY AND AC ADAPTOR!

Please retain all packaging materials for when the product needs transportation.

OVERVIEW OF THE DVD PLAYER:
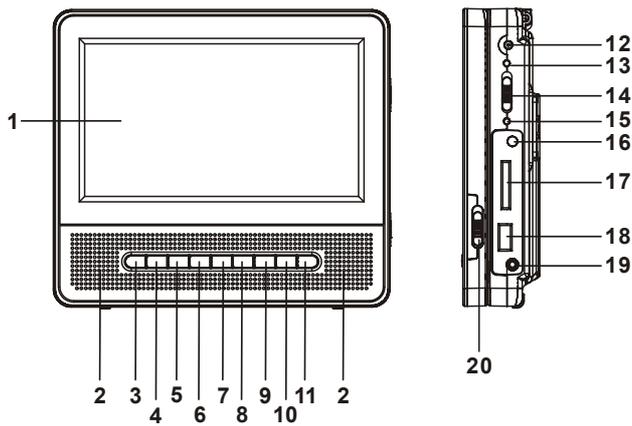
1. TFT SCREEN
2. LEFT & RIGHT SPEAKERS
3. PLAY/PAUSE BUTTON
4. STOP BUTTON
5. PREVIOUS & F.BWD BUTTON
6. NEXT & F.FWD BUTTON
7. SETUP BUTTON
8. SUBTITLE BUTTON
9. VOL- BUTTON
10. VOL+ BUTTON
11. REMOTE SENSOR
12. DC 9V IN & CAR PLUG 12V IN SOCKET
13. CHARGE INDICATOR
14. POWER ON/OFF SWITCH
15. POWER INDICATOR
16. VIDEO/AUDIO OUT SOCKET
17. SD/MMC CARD SLOT
18. USB PORT
19. PHONES JACK
20. DISPLAY ON/OFF SWITCH

SLAVE SCREEN
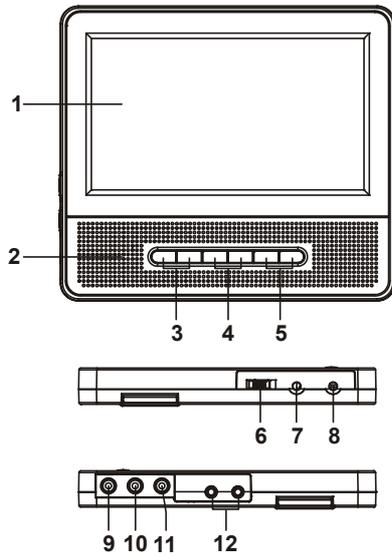
1. TFT SCREEN
2. SPEAKERS
3. BRIGHTNESS BUTTONS
4. COLOR BUTTONS
5. VOL BUTTONS
6. POWER ON/OFF SWITCH
7. DC 9V~ 12V IN SOCKET
8. DC 9V~ 12V OUT SOCKET
9. VIDEO SOCKET
10. AUDIO LEFT SOCKET
11. AUDIO RIGHT SOCKET
12. PHONES JACKS

REMOTE CONTROL UNIT
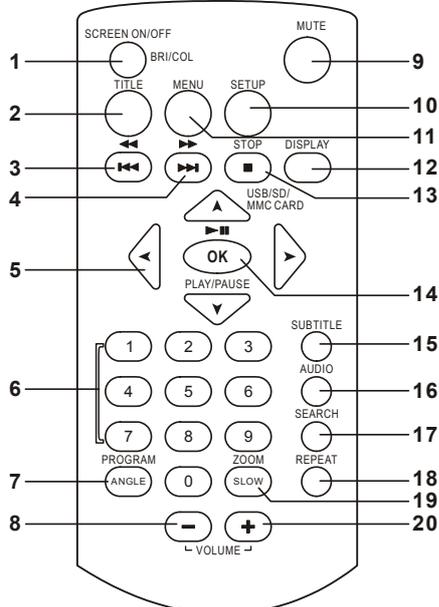
1. SCREEN ON/OFF & BRI/COL ADJUST BUTTON
2. TITLE BUTTON
3. PREV & FAST BACKWARD BUTTON
4. NEXT & FAST FORWARD BUTTON
5. NAVIGATION BUTTONS
6. NUMERIC BUTTONS
7. PROGRAM/ANGLE BUTTON
8. VOLUME - BUTTON
9. MUTE BUTTON
10. SETUP BUTTON
11. MENU BUTTON
12. DISPLAY BUTTON
13. STOP&USB/SD/MMC CARD BUTTON
14. OK/ENTER (PLAY/PAUSE) BUTTON
15. SUBTITLE BUTTON
16. AUDIO BUTTON
17. SEARCH BUTTON
18. REPEAT BUTTON
19. ZOOM/SLOW BUTTON
20. VOLUME + BUTTON

BASIC CONNECTION

➲ Mains plug or appliance connector shall be used as the disconnect device, so mains plug or appliance connector should always remain readily operable.
- It is recommended to connect a multi-system TV.
- Ensure that this player and other equipment to be connected are set to the standby mode or off and disconnect the AC power cords before commencing connection.
- Do not block ventilation holes of any of the equipment and arrange them so that air can circulate freely.
- Read through the instructions before connecting other equipment.
- Ensure that you observe the color coding when connecting audio and video cables.

NOTE: ALTHOUGH THE MES-202 IS EQUIPPED WITH A CHARGING LED, THE UNIT COMES WITHOUT A RECHARGEABLE BATTERY AND AC ADAPTOR!

Note:
- During DVD play, the TV volume may be at a lower level than during TV broadcasts, etc. If this is the case, adjust the volume to the desired level.
- If the DVD/CD player is connected to the TV through a video cassette recorder, the picture may not be played back normally with some DVDs. If this is the case, do not connect the player via the VCR.

Connecting to a stereo TV set

AUDIO R AUDIO L VIDEO IN   S-VIDEO   YUV INPUT

AV AUDIO/VIDEO INPUT

TV SET

A/V cable
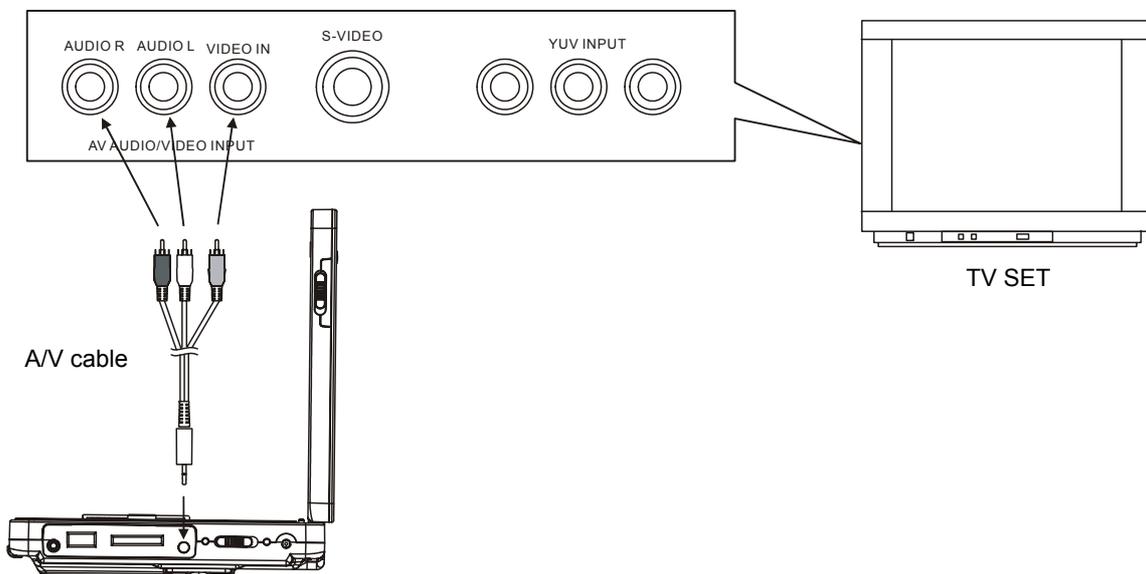
Connecting to an affiliated screen

This unit is equipped with another affiliated screen, you can use the affiliated screen and player to appreciate the programme at the same time, the connecting method is illustrated as below using the in car adaptor.

Slave screen connector

To the cigarette lighter socket
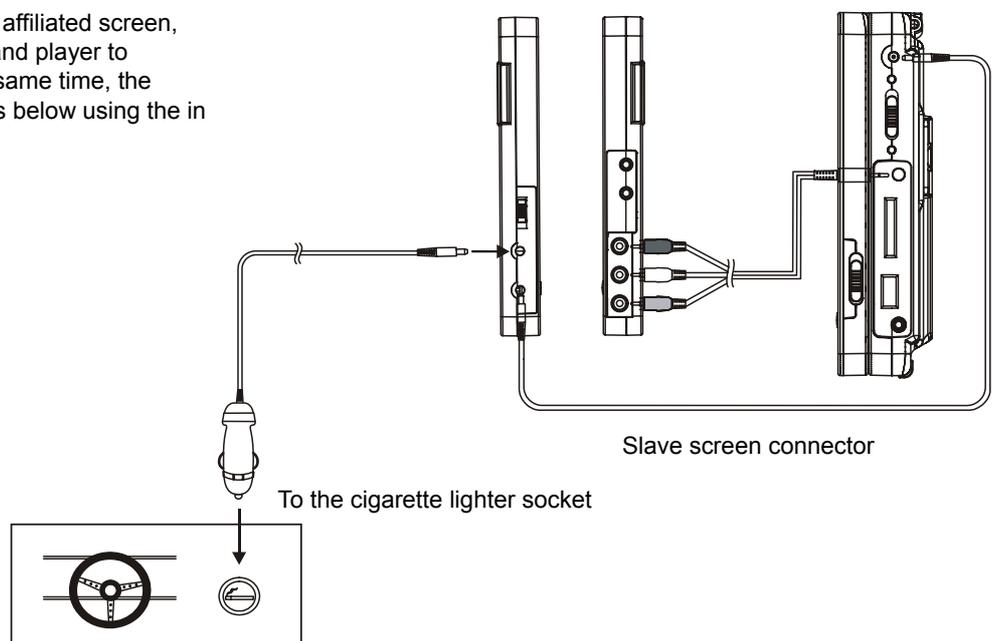
OPERATIONS

PREPARATION

Power on the TV set and select video input mode.
Power on the audio system which is connected to the player.

GET STARTED

1. Switch POWER ON/OFF button to turn on the player.
2. Lift the CD cover to place a disc onto the disc tray.
3. Close the disc tray and the playback starts automatically.
4. When a menu screen appears on the TV, move the navigation buttons to select a preferred track number, then press PLAY/PAUSE button to start playback.

ADJUST THE VOLUME

Press VOLUME+/-button to increase or reduce the volume level.

MUTE

Press the MUTE button, the audio output of the main unit will be shut off; pressing this button again or VOLUME button will resume the audio output.

SKIP AHEAD OR BACK

Press PREVIOUS or NEXT button once during play to skip a chapter (DVD) or a track (CD) ahead or backwards.

RAPID ADVANCE/REVERSE

During playback, press and hold F.BWD&PREVIOUS or F.FWD&NEXT button several times to scan the disc forward or backward at X2, X4, X8, X16, X32 normal speed.
Press PLAY/PAUSE button to resume normal play.

STOP PLAYBACK

Press STOP button during playback to stop playback; the player activates its resume function when STOP is pressed in STOP mode; press PLAY button again, playback resumes at the point it stopped previously; open the disc tray or press the STOP button one more time to clear the resume function.

SLOW-MOTION PLAY (DVD)

Press and hold ZOOM/SLOW button on the remote control during playback, the Disc will be played at 1/2 normal speed at first, each time this button is pressed, the play speed becomes slower at 1/4, 1/8, 1/16 speed. Press PLAY button, normal play will resume.

REPEAT

Press REPEAT button during playback, it will repeat play one chapter/title or repeat all (for DVD disc), or repeat play a track or all tracks (CD), or repeat the sections between two specific points (A-B).

SEARCH FOR PREFERRED SCENE

1. Press SEARCH button several times during play for you to input the item to be played.
2. Input the desired number or time via the numeric buttons.
3. Press OK/ENTER button to confirm and the playback from the located scene starts.
4. If nothing is inputted, it will exit search menu automatically.

ON SCREEN DISPLAY INFORMATION

When the player is in operation, press DISPLAY button continuously on the remote control, the screen will display parts of information in a sequence.

CHANGING AUDIO SOUNDTRACK LANGUAGE (DVD)

It is possible to change the audio soundtrack language to a different language from the one selected at the initial settings (This operation works only with discs on which multiple audio soundtrack languages are recorded).
Press AUDIO button during DVD disc play, the sound track language changes with the current sound track number shown on the TV screen.
NOTE: When no soundtrack languages are recorded, pressing this button will not work.

CHANGING SUBTITLE LANGUAGE (DVD ONLY)

Press SUBTITLE button during playback, the subtitle language shown on the screen will change as a response to each press;
When the desired language appears, release the button to view the subtitle in that language.
Note: this function only works on the DVDs recorded with multi-language subtitles.
During playback, press the MENU button to return to main menu (DVD).
TITLE button: Play the title (DVD).

PROGRAM PLAY (UP TO 20 MEMORIES)

1. Press PROGRAM during playback to display the program menu.
2. Select location(s) to be memorized via navigation buttons and then enter desired Titles/Chapters numbers via numeric buttons. If the Titles/Chapters number is before the cardinal 10, please press the zero button first, then input the other digit.
   Note: if the chapter/title/track/ number is more than 10, please input the leading digit first and then enter another digit. Some figure inputs may be useless, because it's greater figure than total title/chapter/track number on the disc. To programme another ten tracks by pressing NEXT button. Up to 20 tracks can be programmed.
   Example: Track 3, press "0" and then "3"
   Track 12, press "1" and then "2"
   Track 21, press "2" and then "1"
3. To start programmed playback, select START on the menu, then press OK/ENTER(PLAY/PAUSE) button on the remote control.
4. To clear all programmed item, first of all, press PROGRAM button to enter the program menu, by now it will highlight STOP on the menu, press OK/ENTER (PLAY/PAUSE) button once to confirm, then EXIT on the menu will be highlighted, press OK/ENTER(PLAY/PAUSE) again to clear all the programmed item.

ZOOM PLAY

Press the ZOOM key continuously to zoom in the picture by 2, 3, and 4 times.
Scroll to view the enlarged picture using Navigation buttons.

MULTI-ANGLE VIEWING (DVD ONLY)

Press and hold ANGLE button during playback to display the number of angles being played and then select a desired angle to view the scene.
Note: only the DVDs shot with multi-angle scenes have this function.

MP3/MP4 PLAYBACK

1. Load the MP3/MP4 disc onto the disc tray and the TV screen will show all its folders after a few seconds.
2. Select the folder you want by the navigation buttons and then OK/ENTER button to confirm.
3. The files in this folder are displayed and select your favourable song via navigation buttons and press OK/ENTER button to start playback.
4. Press NEXT and PREV button to select track directly.
5. Press REPEAT button to change play mode.

KODAK PICTURE CD / JPEG CD PLAYBACK

Slide show of Kodak Picture CD after being loaded begins automatically; press STOP button to show folders of JPEG picture CD during playback; use the navigation buttons to select the desired folder and then press OK/ENTER button to confirm. The files in this folder are displayed and you can select your favourable pictures using the up/down navigation buttons and press OK/ENTER button to start playback.

KODAK PICTURE CD/JPEG CD OPERATIONS

1. PLAY MODES
Press REPEAT button to change play mode.

2. SKIP TO NEXT/PREVIOUS PICTURE
Press NEXT button to skip to the next picture or PREV button to the previous picture.
If no key is pressed for a few seconds, it will skip to next picture automatically.

3. PICTURE ROTATIONS
Press RIGHT and LEFT navigation buttons to rotate the picture Clockwise and anti-clockwise respectively.

4. PICTURE FLIPS
Press UP NAVIGATION button to flip the picture vertically.
Press DOWN NAVIGATION button to flip the picture horizontally.

5. PICTURE ZOOM IN/OUT
Press ZOOM button continuously, the picture will zoom in and out as a response to each press. If the picture is enlarged, you may use the navigation buttons to view blocked parts of the picture.

COLOR AND BRIGHTNESS ADJUSTMENT (FOR THE LCD SCREEN)

Press SCREEN ON/OFF button on the remote control to adjust the color intensity and brightness respectively. Press and hold this button for a moment to open or close the TFT display.
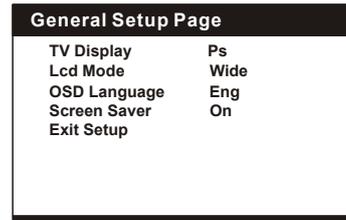
INITIAL SETTINGS

Initial settings page is for you to make your preferred settings up for your player. Once the initial settings are done they are retained in the CPU of the player until otherwise modified.

COMMON PROCEDURES FOR INITIAL SETTINGS

1. Press SETUP button.
2. Use the navigation buttons to select the item you want to modify, press PLAY/PAUSE button to confirm, setting page with further setting items displayed shows on the TV screen. Again use navigation buttons to make changes. Press again PLAY/PAUSE button to confirm modifications.
3. Use navigation buttons to switch to another setting on the main setting page.
4. Press SETUP button to exit main setting page.

1. GENERAL SETUP

```
General Setup Page

TV Display        Ps
Lcd Mode          Wide
OSD Language      Eng
Screen Saver      On
Exit Setup
```

1.1 TV DISPLAY - it is used to select the TV scan mode, please set as per your TV set.
Options: Normal/PS
         Normal LB
         Wide
**1.2 LCD MODE** - it is used to select the LCD mode.
Options: 4:3   16:9
1.3 OSD LANGUAGE - it is used to select different On Screen Display language for different user.
1.4 SCREEN SAVER - when the player is not in used for several minutes, a running DVD logo will move across the TV screen to protect the TV screen.
Options: On: Screen saver is enabled
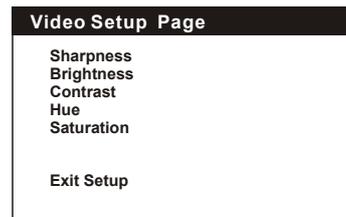   Off: Screen saver is disabled

2. AUDIO SETUP

```
Audio Setup Page

Downmix          Stereo

Exit Setup
```
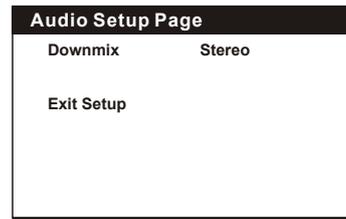
2.1 DOWNMIX
Options: LT/RT- Left/Right mix mode
         STEREO- Select this option if you don't have a 5.1 channels amplifier.

3. VIDEO QUALITY SETUP

```
Video Setup Page

Sharpness
Brightness
Contrast
Hue
Saturation

Exit Setup
```

3.1 SHARPNESS - to set the sharpness for display.
Options: High Medium Low
3.2 BRIGHTNESS - to set the brightness for display.
**3.3 CONTRAST** - to set the contrast effect for display.
3.4 HUE - to set the hue for display.
3.5 SATURATION - to set the saturation for display.

4. SYSTEM SETUP

Firstly, power on this set by sliding POWER switch to ON position without placing any disc on the disc tray, press SETUP button, then you can enter the System Page by pressing NAVIGATION button.

```
System Page
  TV Type
  Audio
  Subtitle
  Disc Menu
  Parental
  Password
  Default
  Exit Setup
```
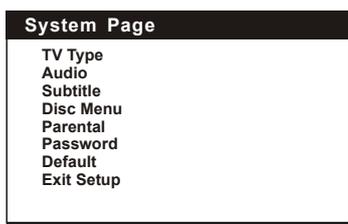
4.1 TV TYPE - it is used to select the TV mode.
Please select this option as per your TV set.
Options: PAL/AUTO/NTSC
4.2 AUDIO - select preferred audio language.
(DVD only - need disc software support)
4.3 SUBTITLE - select preferred subtitle language.
(DVD only - need disc software support)
4.4 DISC MENU - select preferred disc menu language.
(DVD only - need disc software support)
4.5 PARENTAL - select rating levels. You must set
PASSWORD MODE ON and then enter password to enable
this selection. (DVD only - need disc software support)
4.6 PASSWORD
Options: Change
Select to change password
4.6.1 OLD PASSWORD
4.6.2 NEW PASSWORD
4.6.3 CONFIRM PWD
Procedure to change password:
1) Enter old password in the OLD PASSWORD row.
2) Enter new password in the NEW PASSWORD row.
3) Enter the new password again in the CONFIRM PWD row.
You may reset the password if you forget the old password by
using the supervisor password: 1389
4.7 DEFAULT - Reset to factory settings.

EXTERNAL MEMORY MEDIA OPERATION (USB &SD/MMC CARD)
Prepare the player for External Memory media operation
1. Slide the POWER switch to ON position, plug a USB memory stick filled with Audio/video files into the USB port or insert the SD/MMC card into the card slot, the USB or the SD/MMC card is successfully detected and read after a few seconds, at the same time, the TV screen will show all its folders.
2. You may play the files stored in the storage media much in the same way as you do the MP3 disc.
Note: Press and hold STOP button to make change between Dvd, Mcr and Usb by pressing Navigation up/down button on the remote.
CAUTION: To avoid electronic static discharge, don't touch the USB port and card slot during playback.

DISC HANDLING PRECAUTIONS

- Hold the disc by the edge so the surface will not be soiled with finger prints. Finger prints, dirt and scratches can cause skipping and distortion.
- Do not write on the label side with a ball-point pen or other writing utensils.
- Do not apply benzine, thinner, and liquid that prevents against static electricity.
- Be careful not to drop or bend the disc.
- Install only one disc on the disc tray.
- Do not try to close the disc tray when the disc is not in stalled properly.
- Be sure to store the disc in its case when not in use.

TROUBLESHOOTING

If your DVD player does not seem to be functioning properly, check the items below before you contact an authorized service center.

Symptom	Check
Power does not turn on or suddenly turns off.	• Make sure the car adapter is securely plugged into cigarette lighter socket. • Turn the power off and then back on.
No picture or sound	• Check that the A/V cables are securely connected. • Check that the disc is a DVD (region number 2 or all), DVD-RW or AUDIO CD. • Do not use a disc that has scratches or dirt. • Check that the label-side of the disc is facing up. • The pick-up lens of the DVD player may be dirty. Contact the service center for lens cleaning. • Check that the TV channel is set to VIDEO or AV if viewing with a TV.
No picture	• Check that the LCD display is turned on.
No sound	• Check that the display panel is open. If it is closed, audio will not be output to the speakers. • Check the volume setting. If set to zero, turn up volume level. • Check that the headphones are plugged into the PHONES socket. Speakers cannot be used with the headphones.
No picture and sound	• Check that the car adapter is properly connected.
Distorted video or sound	• Use a disc without scratches or dents.

SPECIFICATIONS

Power source: AC 100-240V~60/50Hz
Rated power: 13W (main unit)
              21W (main unit & slave screen)
TV system supportable: PAL/NTSC/AUTO
LCD display: 7"(~18cm)
Operating Temperature Range: +5°C to +35°C
Dimensions (main unit): 188(L) x 167(W) x 39(H) mm
Operating Humidity Range: 10 % to 75 %
Disc supportable: CD, CD-R, CD-RW, DVD, DVD-R, DVD-RW, DVD+R, DVD+RW
Support media format: DVD/MP3/MP4/XVID/KODAK PHOTO/JPEG

Audio signal output:
1. DVD (linear audio)
   (1) Frequency response: 20Hz-20KHz (48KHz sampling) &
      20Hz-20KHz (96KHz sampling)
   (2) S/N ratio: >45dB
   (3) Dynamic range: 90dB

2. CD audio:
   (1) Frequency response: 20Hz-20KHz
   (2) S/N ratio: >45dB
   (3) Dynamic range: 90dB

Specifications are subject to change without notice

INSTALLATION OF THE PORTABLE DVD PLAYER IN A VEHICLE

WARNING

- On no account should this unit be used by the driver of a moving vehicle, or left unsecured in the vehicle whilst driving.
- If this unit is being used by a passenger, ensure that it is secured or held safely, and that it does not obstruct any safety devices (eg. Airbags, Seatbelts etc).
- Some vehicles have what is known as an 'Active Headrest'. If your vehicle has this feature, please consult your vehicle's manufacturer to determine whether the screens can be attached safely to your vehicle headrest.
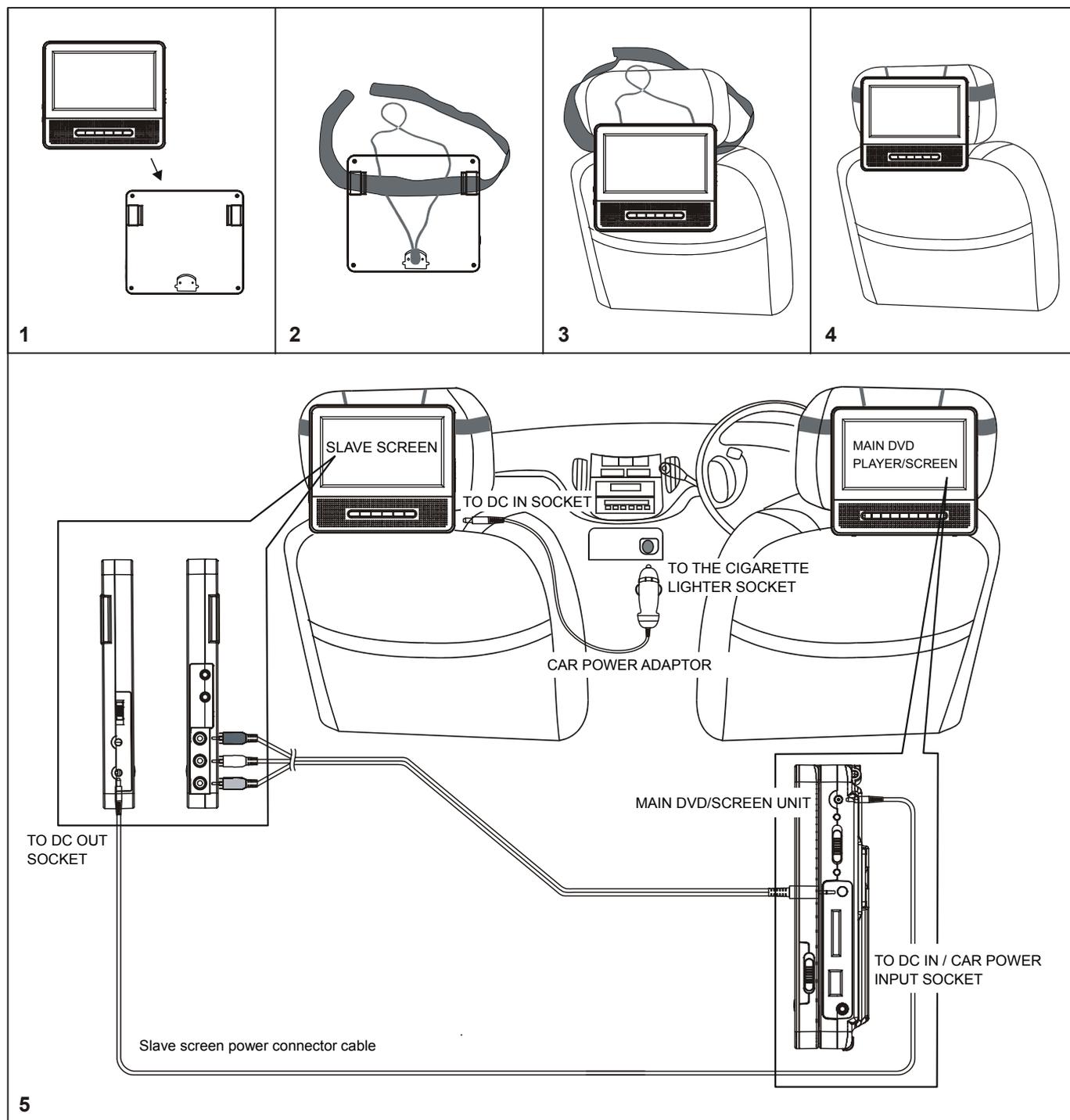
1. First, take the Slave screen and place it with the rear facing towards you.
2. Thread one Headrest Strap to the back of the Slave screen as shown.
3. Wrap the strap around the head rest on the front seat.
4. Make sure that the Slave screen is now attached reasonably securely to the vehicle's headrest, then attach the Main DVD/Screen unit to the other headrest in a similar fashion.
5. Connect the Car power adapter as shown. Your portable DVD player and slave screen now be used for in-car entertainment, as long as the vehicle's engine is running. Note that the remote sensor is only on the Main unit, so use of the remote control will have to be adjusted accordingly.