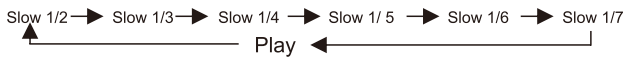
KEY	Basic description
Slow	Play by the lower speed, press the key successively to make the player play repeatedly, press " ⏯ " (Play/Pause) key to resume to play normally. In playing DVD disk: 
Program	Setup of programming play: arrange the playing order of disk and then the player shall play the disks as per the arranged order. Note: the program key shall not be available unless PBC is closed, program is not allowed for MP3 disks; DVD disk should be programmed for its track time and VCD disks should be programmed for its track number. Finally, select Play key and the player shall play the disks automatically as per the arranged order, at the time, the number keys are not available, only the previous/next key could be used. If you want to cancel the programming function, press Program key to enter the menu interface and select Clear key and then press Enter key to confirm.
Repeat	Repeat play Repeatedly play the selected title/chapter (DVD) or track/album (VCD/CD disk). In playing DVD disk, press the key successively to select the title or chapter of DVD to play. For other types of disks, press Repeat key successively to select one track or the album to play repeatedly.
MENU PBC	In playing VCD2.0 or SVCD disk, the PBC menu function could be achieved by press PBC key, the disks could only be played in order if PBC is closed. In playing DVD disk, press the key to stop playing and return to the root menu of disk, press direction key or number key to select your desired contents and press Enter key to confirm, the player shall start to play as per the title or contents you setup. Note: PBC is not available in playing Mp3, CD or VCD 1.1 disks.

KEY	Basic description
Display	Press Display key for the first time, the LCD shall display: (DVD state) 1) Disk format, current title number and total title number; 2) The Current chapter and total title number; 3) The playing of current title. Further press the key to display: Display the current language and the language number supported, channel type, subtitle display language and angle type. Press the key for the third time to display nothing. The display (OSD) in playing VCD disk is as follows: Display the disk format, current track and total track number, mute mode, PBC mode, and the track number of repeat mode, and the track playing time. The OSD of MP3 and CD disk is same with VCD except that VCD disk has PBC option.
Mute	Firstly press the Mute key, the player shall play the image without sound output, further press the key to cancel the mute function and resume to play normally.

KEY	Basic description
Zoom	Press Zoom key to zoom in the image. In playing, press Zoom key, the zoom mode shall be cycled as per the following order: ZOOM 2 → ZOOM 3 → ZOOM4 → ZOOM 1/2 → ZOOM 1/3 → ZOOM 1/4 → ZOOM：OFF In Image Zoom state, press direction key" ◄▲►▼ " to move the image.
Goto	GOTO: start to play from the selected time. Press GOTO key on the remote controller and a time selection dialog box shall be skipped out, move the cursor to the time number and input the time you want to select and then the player shall start to play from the selected time. DVD TITLE 1/1 CHAPTER 1/29 00：00 12 Note: the setup of VCD disk is same with DVD disk, the input time couldn't exceed the longest time of the disk.
Audio	DVD disk supports eight languages at most, repeatedly press Language key to select the different language to play.If the disk hasn't the language menu, the user may also change the language by menu. In playing VCD or individual Mp4 disk,press audio key to channel mode. Note:Audio function is not available for MP3,CD,WMA,JPEG and individual MP4 disk.
Subtitle	Open/close the subtitle, select the subtitle on DVD disk and it's displayed on the TV screen, which is related to the format of disk. Subtitle is available only in the condition of the disk having subtitle function, the subtitle function is achieved by the Subtitle key on the remote controller, press the key successively to select different subtitles.
Title	Press Title key to stop playing and return to the title menu of disk, press direction key to select your desired title and press Enter key to confirm to enter the chapter menu.

KEY	Basic description
Vol+ Vol-	Volume adjustment key Adjust the volume by the Vol+ and Vol- key on the remote controller
Setup	Press the key to enter the setup menu to set up system, language, audio, video, loudspeaker and dolby digit, in setup menu, press the key to exit the menu interface.
 Direction key	Up/Down/Left/Right key Press the keys to select the disk content to be played and item to be set up as well as to select the image part to be zoomed.
Angle	Change the angle, DVD disk may record multiple scenes that are recorded from different angle, in playing, the user may select any one angle to watch. 1. Press Angle on remote controller to select angle 1 and the top right corner of the TV shall display: 2.Further press Angle on remote controller to select angle 2 and the top right corner of the TV shall display:
1~0	Press any number key to select the track or chapter to be played and set up the playing time. The player features number key direct–selection function, press the your desired number to select.For example: select the 386th track, first press number "3", and then press number "8", finally press number "6", the player shall play the 386th track. Note: number key direct–selection function is available for Mp3, Mp4 and DVD disks only.
10+	For the track number bigger than 10, press the key first, the LCD will display 10+ and then press other number key to select, press the key in turn to achieve multiple modes

KEY	Basic description
USB/CARD	Press this key enter the selecting menu of DISC/USB/CARD, use direction key and ENTER key select DISC、USB、CARD to play also can select in SETUP MENU.
TFT MENU	The selecting key of TFT function can coordination with the direction key to adjust the brightness, contrast, color, definition，hue and other modes, After adjusting the parameters, press TFT MENU key to return and the set parameters shall be saved.
DVD/AV/TV	Video/AV switching key. Press the key, the player shall switch DVD state into AV–IN state, the video signal inputted by the video terminal shall be displayed on the TV screen. If there is no signal inputted, it shall be blue screen. Further press DVD/AV key to switch AV–IN state into DVD state.
TFT ON/OFF	TFT-LCD switch key ,when you want to listen to the music ,press this key can turn off the screen meanwhile enter the music mode. Press this key again then can turn on the screen.
IR-TX	IR-TX switching key, press this key switch to infrared mode, can switch between ACH,BCH, OFF. Note: when open the infrared ,speakey not have voice output,when switch to OFF then have voice output.
FM-TX	FM-TX key ,press this key can enter the FM-TX function, use direction key can adjust the radiation rate.Press this key again then exit the FM funciton. Note: when open FM,speakey not have voice output ,when switch to OFF then have voice output.

N.TV function operation instruction

1. In the main menu, touch the 'TV' icon to enter TV mode;
2. The toolbar, menu and UP/Down direction key will be displayed. Use the Left/Right direction key to select TV function (see figure 1);
3. In the TV menu, TV channels will be automatically searched by selecting Auto Search (see figure 2);
4. After the search is done, the page will turn to programme broadcasting mode;
5. Touch the backward icon to put stop to a programme;

figure 1

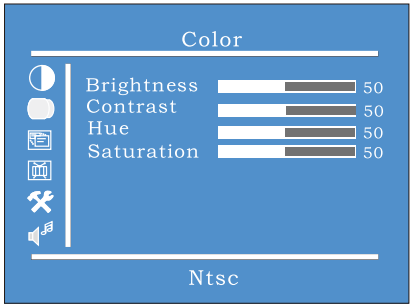
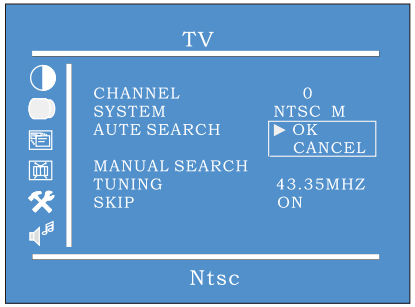


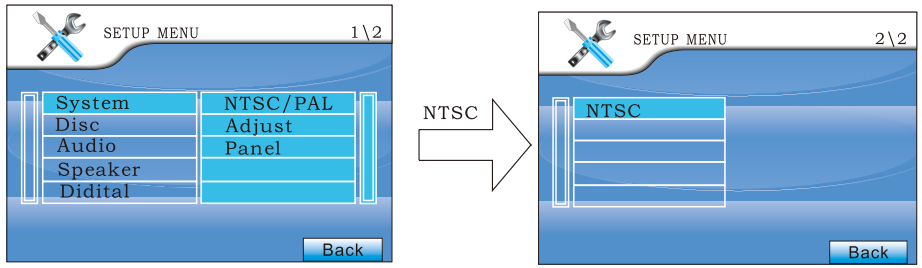
figure 2



O、Menu operation

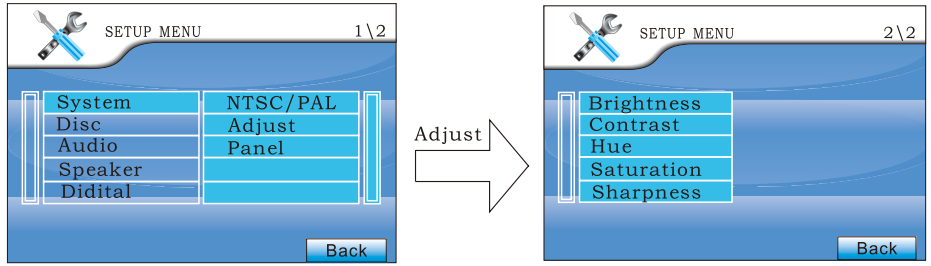
Touch way: use the touch screen or fingers to touch the screen.

1.Setup system

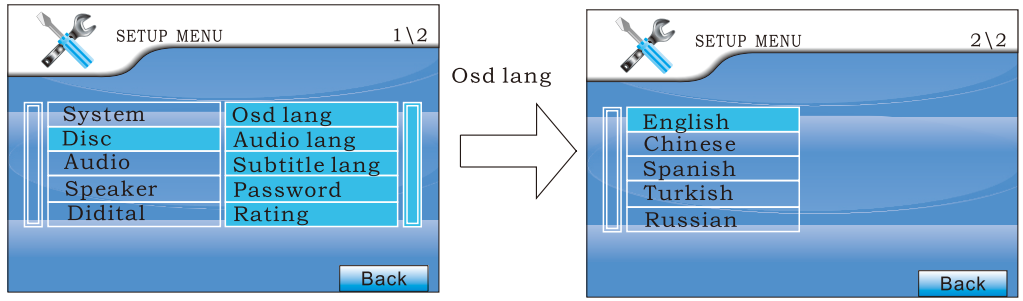


2.Setup adjust

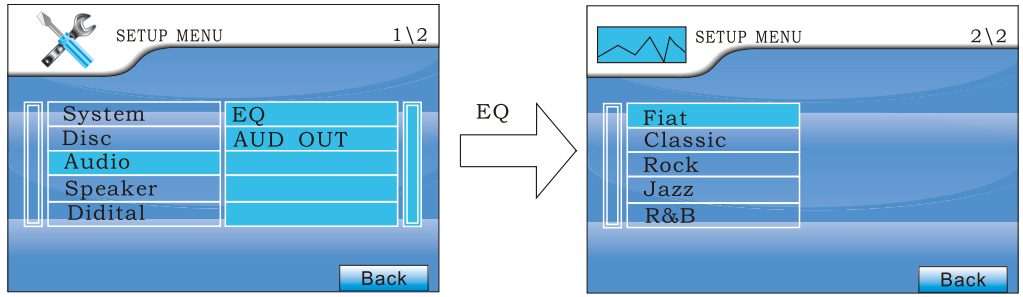
Use "Touch Calibration" to offset any touch function deviation.



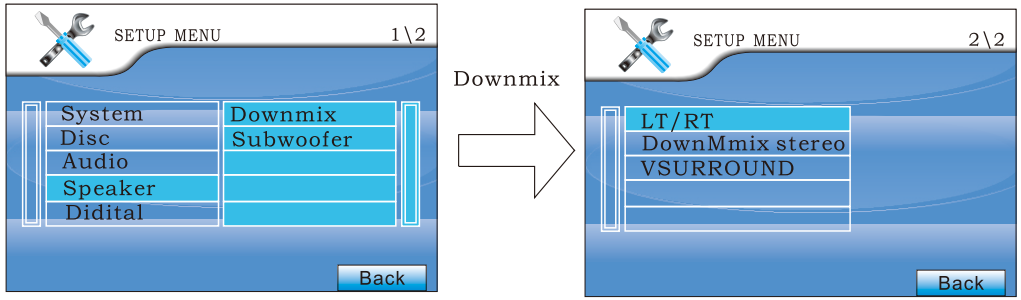
3.Setup disc



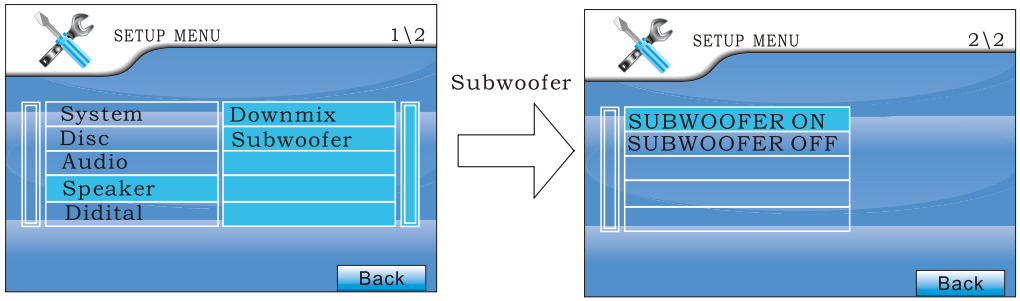
4.Setup audio



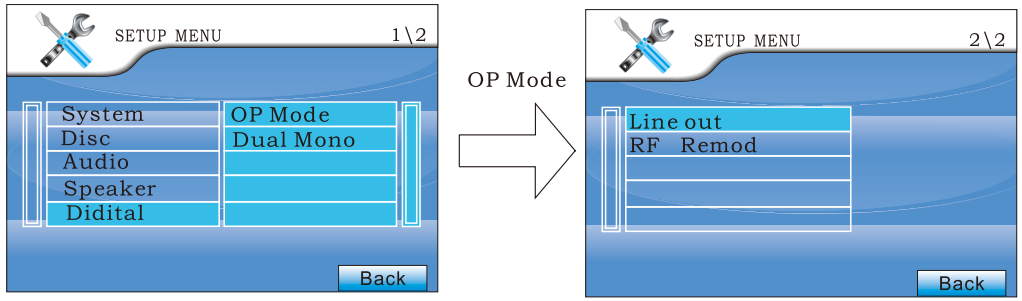
5.Setup speaker



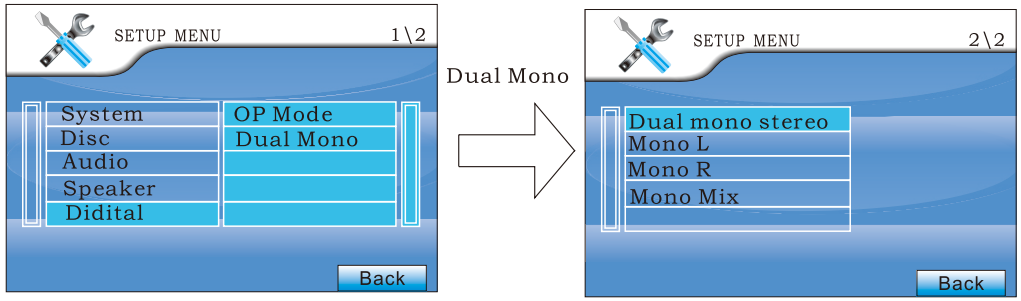
6.Setup Subwoofer



7.Setup Didital



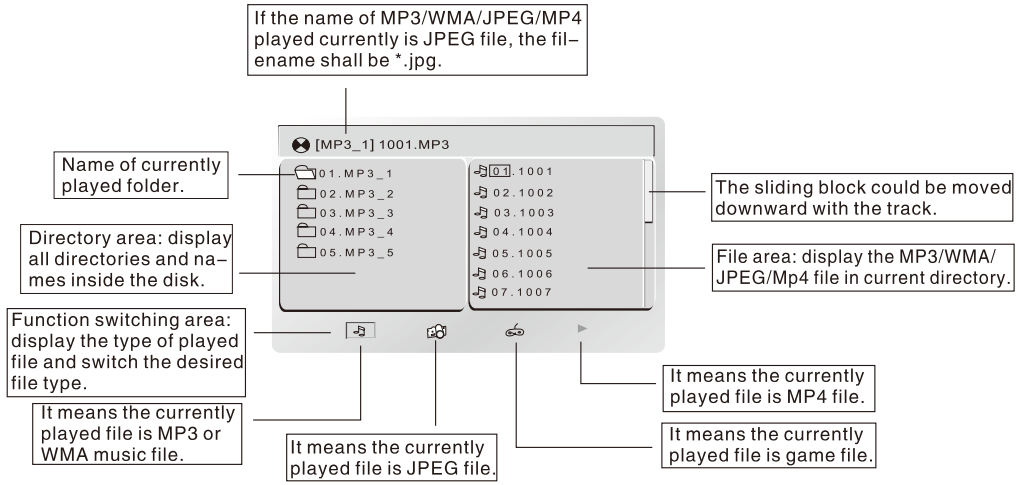
8.Setup Dual Mono



P、Description for playing MP4/MP3/WMA/JPEG disks

After loading the MP4/MP3/WMA/JPEG disks, the player shall search the directories automatically, after being searched, it will enter the directory of MP3 (for these disks of mix file placement), if it's the single file type of disk, it will enter the first directory and play the first track in this directory automatically (the cursor is stopped on the position of "01: ").

The screen will display as follows:



Electronic Album

The player features strong electronic album function, the user may record his/her photos in the video disk or external memorizer and browse the photos through the player, what's more, the user may zoom in or out the photo and turn it upward/downward/leftward/rightward, it's unnecessary to worry about the damage or loss of photos.

Playing JPEG Disks

1. Load JPEG disk, it shall stop on the first picture of the first directory after being searched;
2. Use the up/down key to select the picture file, press Play key or confirm to start to play from the selected file;
3. In playing pausing to play picture, you may press the direction key (up/down/left/right) to switch the display angle.

[▲] UP: turn the picture upward
[▼] DOWN: turn the picture horizontally
[◀] LEFT: rotate 90 degree leftward
[▶] RIGHT: rotate 90 degree rightward

Playing MP3 & JPEG Disks

1. In playing MP3 and JPEG mixing disk, if the user wants to browse the pictures in playing MP3, press direction key to move the cursor on the picture to be browsed, press Enter key to enter JPEG browse state.
2. Further press direction key to enter the picture play menu, after selecting one picture in the image directory menu, press Play key to play the pictures in order.
3. Press Left/Right key to switch the state between MP3 and image browse.

Caution:

- MP3 disk without image has audio signal output only;
- Some JPEG pictures couldn't be zoomed in for the inconsistent picture format.

MPEG4 Decoding Technology

MPEG4 is the widely–applied video image saving and transporting standard. the DVD is designed with MPEG4 file playing function skillfully, the user may not only enjoy the rich video/audio resource on the internet but also breach the limit of watching film on computer only. The user may use PC to download, record or transcribe and produce the MPEG4 disks, the better picture and sound quality could be achieved.

MPEG4 is the fourth version of audio/video standard by Moving Pictures Experts Group. MPEG1 is the video image compression standard of VCD; MPEG2 is the video image compression standard of DVD or super V; MPEG4 is one of the network video image compression standards, the video/audio file with MPEG4 technology features high compression rate and clear image. Generally, hundred or more OK songs or many films might be saved in one disk with better image quality than VCD or SVCD!

Note: in the current market, some disks marked with MPEG4 is Real Video actually or other formats (such as *.rm/ *.ra/*.ram/*.rmvb/*.wmv/*.ast), which couldn't be compatible with the international standard MPEG4, they could be played by special software only and couldn't be played by this player. Do identify it in buying disks.

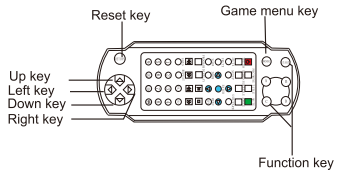
Description for Playing MP4 Disks

The operation of MP3 disk is same with playing MP4 disk, MP4 disk has video image and auto play is the default setup for this player, press Stop/Return key to return to the menu to facilitate the user to select the menu.

Q、 Operation for Game Function

The player features superior intelligent game function, it will make you enjoy the wonderful game in spare time.

Operation for game function



1.Description for playing the Game Disk Operation

(1) Press Eject key and load the game disk(the Disk for free),the game main menu shall be displayed in seconds

(2) Press direction key of the function controller or game controller to select the games then press ENTER on the function controller or press START on the game controller to enter the game.

2.Description for the Wireless Game Controller

(1) Press SELECT to enter the menu of the built-in games.

(2) Press direction key to select the games you like, then press the START to enter the game.

(3) Enter the game, press the direction key to select upward/downward/leftward/rightward , Press A.B ,TA and TB key to operate the functions.

(4) Press Stop/Return key on the function controller or press RESET key on the game controller to exit the game. If enter EMBEDED Game ,press Stop/Return key or press RESET key can return to the main menu.then use direction key select EXIT and press ENTER on the function controller or START on game controller to exit the game.

Caution:

1.Mutli-Function Remote Controller:1) Doulbe players, use as general joystick. another can use as deputy joystick. but you need to turn on "B". 2) sigle player, both kind of joystick can use . Deputy joystick need to turn on "A"

2.For different games,the function keys might be different,the user could get the know-how by trying several times

3.You can download games through PC from this website:http://www.native32.com into the USB or Memory Cards.

R、 Troubleshooting

Troubles	Solutions
No response	1. Check the power connection; 2. Check the auto power is opened; 3. Check the power is opened.
No sound	1.Check whether the volume is on the Min. position or in Mute state; 2.Whether at the status of FM transmintting or IR transmitting? Please sele ct FM OFF and turn off IR Audio output function. 3.No sound output in the following states: Pause/Fast Forward/Fast Backward/ Stop. 4 Resume the default via setup system。
Image	1.Check whether the player is in line input state, press DVD/AV to switch it to be DVD state; 2.Check whether the brightness setup is appropriate.
The disk couldn't be read	1. Check whether the disk has been loaded and the side with label is placed upward; 2. The disk is damaged or dirtied, please load another disk or clean the disk; 3. The region codes of disk and player are different; 4. The disk format is wrong.
Improper image size	1. Set up the TV system once again; 2. Select the corresponding screen format from the setup menu.
The track couldn't be selected	1. Some sections of some disks are not allowed to interrupt its set playing order.
The remote continueroller refuses to work	1. Check whether there exists any barrier between the remote controller and player; 2. The remote controller doesn't aim at the receiving head of player; 3. Check whether the battery is installed correctly; 4. Check whether the battery has enough electricity.

Do not dismantle the device to repair without permission!

S、 Technical specifications and parameters

Product Name	AUTOMOBILE NEADREST DVD PLAYER
Disk type (signal source)	MP4/MP3/ DVD/SVCD/VCD/DVCD/CD/CDG/WMA/JPEG CD-R/CD-RW (these two types of disk should be played by the above coding formats)
Display	9-inch color LCD (16: 9)
Output Port	Audio: stereo Video: complex video signal output (AV) USB port (for spare) SD CARD PORT (for spare)
Video System	PAL/NTSC/AUTO
Video Characteristics	Video Characteristics: 1.0Vp-p (75ohm)
Audio Characteristics	Frequency characteristics: 20-20KHZ (1dB) SNR: >90dB Total harmonic distortion: <0.01%
Power Voltage	DC：12V/1.5A
Power Consumption	About：9 W
Working Temperature	-40 ℃ ~ +60 ℃
Working Humidity	15~75% (No water drop is coagulated)
Net Weight	9-INCH Approx. 2.35KG
Dimensions	9’ (L)300mm X (W)230mm X (d)150mm

HDMI USER'S MANUAL

HDMI STANDS FOR 'HIGH-DEFINITION MULTIMEDIA INTERFACE' AND IS A COMPACT AUDIO/VIDEO INTERFACE FOR TRANSFERRING UNCOMPRESSED VIDEO DATA AND COMPRESSED/UNCOMPRESSED DIGITAL AUDIO DATA FROM A HDMI- COMPATIBLE DEVICE ("THE SOURCE DEVICE") TO A COMPATIBLE MOBILE DEVICE, COMPUTER MONITOR, PROJECTOR, DIGITAL, OR DIGITAL AUDIO DEVICE.

HOW TO CONNECT THE HD909 TO A HDMI- COMPATIBLE DEVICE?

HERE ARE 3 WAYS FOR THE HD909 TO BE CONNECTED WITH A HDMI- COMPATIBLE DEVICE.

1. CONNECTING VIA A HDMI CABLE (IN GENERAL)

CONNECT "A" TO THE HD909 HDMI PORT,

CONNECT "B" TO THE HDMI-COMPATIBLE DEVICE,

2. CONNECT VIA A MHL ADAPTER
CONNECT "A" TO THE HD909 HDMI PORT,
CONNECT "B" TO THE HDMI-COMPATIBLE DEVICE.
CONNECT "C" TO THE HD909 USB PORT.
(POWER SUPPLY).

3. CONNECT VIA AN IPHONE HDMI ADAPTER
CONNECT "B" WITH "C",
CONNECT "D" TO YOUR IPHONE OR IPAD,
CONNECT "F" TO THE TRAVEL CHARGER,
(POWER SUPPLY)

ONCE YOU'VE ESTABLISHED ONE OF THE THREE CONNECTIONS MENTIONED ABOVE AND THE HDMI-COMPATIBLE DEVICE IS READY,PLEASE TURN THE UNIT ON, PRESS DVD/AV/TV KEY ON THE REMOTE CONTROL, THE SCREEN WILL THEN DISPLAY HDMI (DVD HDMI IN CONNECTOR).

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This 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 instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does 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

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation