



## USER'S MANUAL OF AUTOMOBILE HEADREST DVD PLAYER

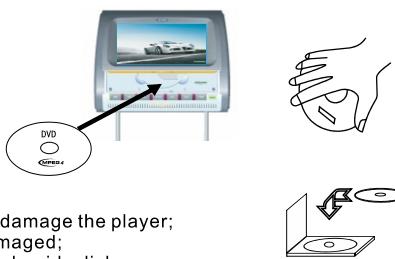
### K. Basic operations

#### 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. Disc loading

- (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.

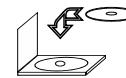


#### 3. Disc removing

- (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.
- (4)Can download the Native Games form this website : <http://www.native32.com> into USB or use Memory Cards play the games on the Player directly.

**Caution:**

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



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## **L. Functions of keys**

KEY	Basic description
Power key	Power ON/OFF . Press the "Power" key of the panel to turn ON /OFF the player ,the power key at the top left angle of the remote controller just for the staying.
▲ Open key	Open the disk door.
►❚❚ Play/Pause	In normal playing state, press the key to pause to play image/sound. Further press the key to resume to play normally.
Fast backward ◀◀ ▶▶	Press Fast backward key, the image shall be played backward quickly, at the time, no sound shall be outputted, press the key successively, the player shall play the disk repeatedly as per the following method; Press Fast forward key, the image shall be played forward quickly, at the time, no sound shall be outputted, press the key successively, the player shall play the disk repeatedly as per the following method;
Fast forward	Fast forward (backward) → X2 → X4 → X8 → X20 
◀◀ Previous ▶▶ Next	Press the Previous key to select the previous track to play. Press the Next key to select the next track to play.
■ Stop/ Return	In playing VCD and CD disk, press " ■ " (Stop/Return) key to display pre-stop state, at the time, press Play key to resume to play; further press Stop key to stop playing and return to the boot interface state. In playing DVD or VCD2.0 disk, it plays the role of returning menu, and of stopping playing in playing menu. In playing game, press the key to return to the main menu of game. Note: MP4 and DVD hasn't the function of pre-stop.



KEY	Basic description
Program	<p>Setup of programming play: arrange the playing order of disk and then the player shall play the disks as per the arranged order.</p> <p>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.</p>
Repeat	<p>Repeat play</p> <p>Repeatedly play the selected title/chapter (DVD) or track/album (VCD/CD disk).</p> <p>In playing DVD disk, press the key successively to select the title or chapter of DVD to play.</p> <p>For other types of disks, press Repeat key successively to select one track or the album to play repeatedly.</p>
MENU PBC	<p>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.</p> <p>Note: PBC is not available in playing Mp3, CD or VCD 1.1 disks.</p>

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KEY	Basic description
Display	<p>Press Display key for the first time, the LCD shall display: (DVD state)</p> <p>1) Disk format, current title number and total title number; 2) The Current chapter and total title number; 3) The playing of current title.</p> <p> Title 1/1 Chapter 1/29 ⊕ 00:00 12</p> <p>Further press the key to display: Display the current language and the language number supported, channel type, subtitle display language and angle type.</p> <p> 2/3English  2CH  OFF  NO</p> <p>Press the key for the third time to display nothing. The display (OSD) in playing VCD disk is as follows:</p> <p> TRACK 2/15  PBC  ⊕ 00:00 12</p> <p>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.</p>
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.

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KEY	Basic description
Zoom	<p>Press Zoom key to zoom in the image. In playing, press Zoom key, the zoom mode shall be cycled as per the following order:</p> <p>ZOOM 2 → ZOOM 3 → ZOOM4 → ZOOM 1/2 → ZOOM 1/3 → ZOOM 1/4 → ZOOM: OFF</p>  <p>In Image Zoom state, press direction key "←→" to move the image.</p>
Goto	<p>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.</p>  <p>Note: the setup of VCD disk is same with DVD disk, the input time couldn't exceed the longest time of the disk.</p>
Audio	<p>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.</p>
Subtitle	<p>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.</p>
Title	<p>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.</p>

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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:  1/4
	2. Further press Angle on remote controller to select angle 2 and the top right corner of the TV shall display:  2/4
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 386 <sup>th</sup> track, first press number "3", and then press number "8", finally press number "6", the player shall play the 386 <sup>th</sup> 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

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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.
MENU	This key function is the same to SETUP key in the remote controller
DVD/AV	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.



### M. Function menu operation

#### Menu option

Press setup key and LCD will display the picture as figure 1, press [◀] and [▶] key to move the white bar to the designated position, press Enter 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, at any time press setup key to exit the system.

#### 1. Resume (see figure 2)

(1) Press setup key, the screen display system image, select Resume and press Enter key, then screen will display the picture as figure 2.

(2) Enter the submenu. If you want to open the Resume function, select ON then press Enter key, or the Setup key to exit the setup system.

Note: the player have resume function in power cut, when the player is restarted, it will replay the disk from the last time. Remark: Several Disc have no such resume function.

figure 1



figure 2





## 2. Auto play (See Figure3)

(1) Press Setup key enter setup system ,select Auto play and press enter key ,then screen will display the picture as figure 3

(2) Enter the submenu, If you want to open the Auto play function ,select ON then press Enter key,or press setup key to exit the setup system



## 3. TV System(see figure4 ) Note :TV it's optional function

(1) Press setup key enter the setup system, select TV system and press Enter key to confirm ,the screen will display the picture as figure 4

(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 should be same with the video output system of DVD player

figure 4



#### 4. Aspect Ratio (See figure 5)

(1) 4:3 PS (panoramic scanning): applicable for general TV set, When playing wide screen image, the image shall be played on the Whole screen and the left and right edges shall be cut off.

(2) 4:3LB (mail box): applicable for TV sets with general sizes, please select this option, In playing wide screen image, the top and bottom of the screen shall have black frame

(3) 16:9 (wide screen): when the player is connected to screen TV set, please select this option. If the option is selected but it's not connected to the wide screen TV set, the image might be distorted for the vertical compression.

##### Caution :

- The aspect ratio is related to the disc recording, some discs might not play in the aspect ratio you select.

- If 4:3 format disc is played on wide screen TV set, the left and right sides of the screen shall have black bars;

- Before playing, please select the suitable aspect ratio according to the actual TV set

#### 5. Default Value (See Figure 6)

If you don't want to save the functions setup or the picture and voice of the player on the abnormal condition, please select Reset and the DVD player will be back to the ex-factory parameters.

figure 5



figure 6





### Language Setup

#### 1. OSD Display Language ( see figure 7)

(1) Press Setup key and the screen will display the system picture ,select Language Setup and then select image display language,press Enter key,the screen will display the image as figure 7

(2) Select your desired language,multiple languages available including:English,Chinese German,Spanish French and portuguese.after select, Enter key to confirm then press Setup key to exit menu setup.

#### 2.Audio Language ,Subtitle language and menu language (see figure 8)

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

(2) Select your desired audio ,subtitle or menu language, the available languages include English ,Chinese ,German , Spanish ,French ,Portuguese ,Italian ,Russian .Press Enter key to confirm then press setup key to exit menu setup .

figure 7



figure 8



### Audio Setup

#### 1. Tone (See Figure 9)

(1) Press Setup key and the screen will display the system image ,select Audio setup and then select Tone option,press Enter key to confirm and the screen shall display the image as figure 9

(2) If the user wants to adjust the tone ,press [ $\blacktriangle$ ] And [ $\blacktriangledown$ ] key to adjust and then press Enter key to confirm,press setup key to exit system setup

figure 9



### Video setup

#### 1. Brightness, contrast, hue, saturation, sharpness (figure 10)

(1) Press setup key and the screen will display the system image ,select video setup and then select Brightness,press enter key to confirm ,and the screen shall display the image as figure 10

(2) If the user wants to set up the image brightness ,press [ $\blacktriangle$ ] key to increase the brightness and press [ $\blacktriangledown$ ] Key to decrease the brightness,then press Enter key to confirm ,press setup key to exit system setup Note : The setup methods of contrast ,hue ,and saturation,sharpness are same with the setup of video.

figure 10





### Dolby Digital Setup

#### 1. Output Mode (see figure 11)

(1) Press setup key and the screen will display the system image ,select digital setup then select output mode. Press enter key to confirm, the screen will display the image as figure 11

(2) If the user wants to play the music by low volume at night ,please select Line output and then press Enter key to confirm ,then press setup key to exit system setup

Line output : Linear compress the output signal,low volume suitable for enjoying music at night

RF output : high volume,suitable for enjoying music in daytime

figure 11



figure 12

#### 2. Dynamic Range (see figure 12)

When the compression model is line output ,select this option to adjust the linear compression ratio to achieve different signal compression effect

FULL : Minimum peak value for audio signal

OFF: Maximum peak value for audio signal





3.Dual mono (see figure 13)

This setup is just for AC-3 karaoke,including Stereo ,Left Channel ,Right Channel and Mix Channel .

figure 13



Note : All setup option could exit the menu by pressing SETUP key, the system setup menu shall be a little differences from the actual operation due to the software update , it shall be subject to the real product !



## N. 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 Figure 14

1. operation of playing (see figure 14)  
in the state of playing, press up/down button in the remotecontrol for selection then confirm to play. When playing the music more than the table of contents, click the direction key left/right to browse previous/next page.

Figure 14



2. mode selection operation  
(see figure 15)

in the state of each mode playing, press stop button can return to select music/photo/game/film/ebook mode interface.click the direction key left/right to select each mode and confirm to enter this mode

Figure 15

