AUTOMOBILE HEADREST DVD PLAYER

USER'S MANUAL

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A. Precautions

Thank you to buy our product, please read the operation instruction carefully prior to operation so as to use the player correctly, and please keep it appropriately for future reference.

Warning
- For the sake of your safety, do not watch the video image or open the display in driving.
- Without the approval of authorized organization, any changing or rebuilding for the player shall cause troubles for user.

Caution
- The product has dangerous high voltage inside, non-professional personnel shall be not allow to dismantle it and repair. If any trouble is found, please turn to the professional personnel or our authorized maintenance center.

- The player is equipped with TFT color LCD, it is frangible, to be careful in delivering and installing.
- Do not clean the device by corrosive chemical detergent, soft cloth is recommended.
- The operating voltage is DC 12V (+-2V), the player shall work abnormally or be damaged if the voltage is higher or lower than the allowed range.

- The player is equipped with radium emitting system, please read the instructions carefully for right operation and keep it well for future reference. If maintenance is needed, please contact the professionals, do remember to operate it according to the correct operating procedure to avoid the harmful light beam, in order to prevent the direct radium light beam, do not open the enclosure without permission.

Special Tips
- In using, the LCD might has a few bright spot on its screen, which is a very normal phenomenon in the active matrix display technology, and it doesn't mean the product has any fault or trouble.

B. Notice before operation

Safety

- Before operating the product, please check the voltage of your car and it should be consistent with the working voltage of the player.
- Do grasp the power plug firmly in connecting or disconnecting to the power, do not pull the power line by force.
- The radium emitting light beam used by the product is harmful to eyes, do not dismantle the enclosure without permission and only the professional technicians are allowed to conduct the repair or maintenance.

Placement

- Please operate the product in proper temperature, the storage temperature should be −30° C to 75° C, and the working temperature should be −10 °C to 55 °C.
- To prevent dust falling on the laser head, it shall affect the playing effect, if the head is dusted, please used the laser head cleaning disk to clean. Refer to the instructions of purchased cleaning dish for detailed operation.
- It should be damp-proof, crash-proof and pressure-proof.

Dew

In the following circumstance, moisture shall form on the lens (dew formation):
- Carry the player from the cold place to warm place;
- In the condition of big temperature difference such as at the moment of opening the heating device;
- If the dew is formed, it shall affect the normal work of the player, and please remove out the disk, lay the player on table for one hour under the condition of connecting to power so as to vapor the moisture.

Precautions for disk

- In order to keep the disk clean, please take the edge of disk and do not touch its surface;
- Do not adhibit any paster or tape on the disk;
- Keep the disk away from direct sunshine or heat source;
- Please place the disk in the disk box after being used;
- Before playing the disk, if the disk is dirtied, please clean it with soft cloth from the center to edge;
- Do not use volatile oil and thinner to clean the disk.

C. Accessories

Please check the following accessories after opening the package.
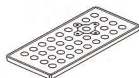
Remote controller	USER'S MANUAL	Av input line

Av output line	wireless game handles	Hardware accessories
	According to your requirement	
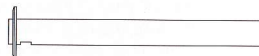
| Game handles	Game disk
Note: it is equipped on these Players having game function	Note: it is equipped on these Players having game function

D. Feature

- Easy to install and it will not damage the car and the user might install it by himself;
- No additional player is needed for the integration of display and player;
- Built-in FM stereo emitting function, it could be connected wirelessly with the original car FM radio part and enjoy the sound box effect through the loudspeaker of radio;
- The input ports of audio and video are provided for the connection with GPS navigation system;
- Audio and video output function and they are installed at the two side of car by pair to support the synchronous eyjoyment of video image;
- With USB and card reading function, the user might use USB disk or SD/MS/MMC card to download MP3/MP4/WMA to play through PC.

E. Video disk type

TYPE	DISK SYMBOL	RECORD FORMAT	HORIZONTAL DEFINITION	RECORD CONTENT	DISK SIZE
DVD	DVD VIDEO	MPEG2	>500 LINES	Audio+Video	12cm/8cm
VCD	VIDEO CD COMPACT DIGITAL VIDEO	MPEG1	>240 LINES	Audio+Video	12cm/8cm
CD	COMPACT DISC DIGITAL AUDIO	Digital	——	Audio	12cm/8cm
Mp3	MP3 CD-RW	Digital	——	Audio	12cm/8cm
Mp4	MPEG 4	MPEG4	>240 LINES	Audio+Video	12cm/8cm
WMA	WMA	Digital	——	Audio	12cm/8cm
JPEG	JPG Kodak PICTURE CD COMPATIBLE	——	>500 LINES	Picture	12cm/8cm

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F. System connection and installation

Check whether the shape and installation size is suitable, please select and employ suitable accessories and tool in disassembling and assembling.

The install method:

Takes down the original installation head rest, to select and match the steel pipe according to the original installation pole diameter for the head rest that having the DVD monitor, then the adjustment head rest steel pipe spacing, passed the power source and the audio frequency lines through the chair steel pipe, and connected on the power source, the sound and video frequency system with the vehicle. simultaneously the head rest will be fixed, and will freely to adjust the height, around size based on the front seat personnel request.

The spare steel pipe

INPUT PORT (optional)

OUTPUT PORT (optional)

Yellow video
Red right channel
White left channel
Red +12V
Black grounding
Fuse box

Yellow video
Red right channel
White left channel
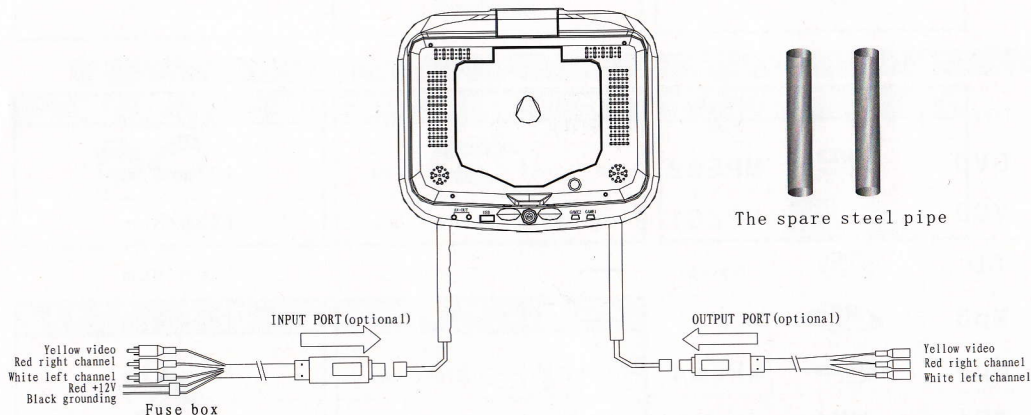
Note: the shape and installation size are not suitable for all cars, please select the suitable shape and installation size.

G. Key parts in front of the player

Indicator —
Stop key —
Play/Pause key —
Mode key —

FM Emitting key —

TFT LCD

TFT MENU
Volume− key
Volume+ key

Power key

USB port   Game port

AV OUT port

Eject key
(Open the TFT-LCD)
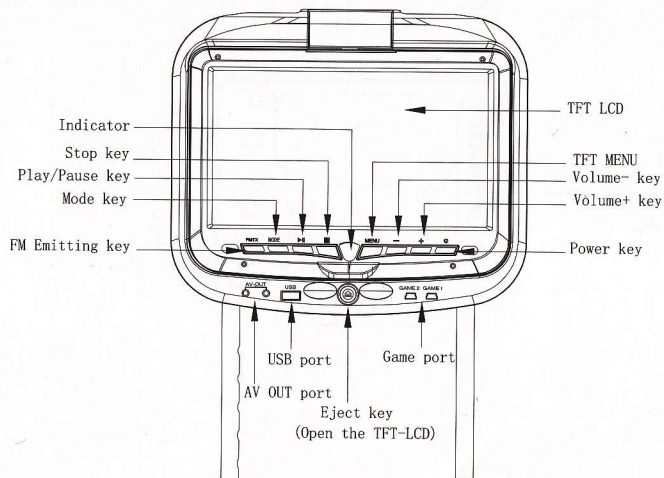
the note 1: Directly pressed the volume up\down key, may make the adjustment to the volume, pressed the [MENU]
single bond, may make an adjustment to the brightness, the contrast gradient to the display
monitor, color, the clarity and so on, and may make the function adjustment by the volume
addition and subtraction key also.

the note 2: The two games handles connection, and USB, SD/MS/MMC card connections on the kneading board is
the reserves connection, our partial machines possibly do not have these connections.

H. Key parts at the player

DVD

The laying position
of the small disk

Eject key(Load disk)
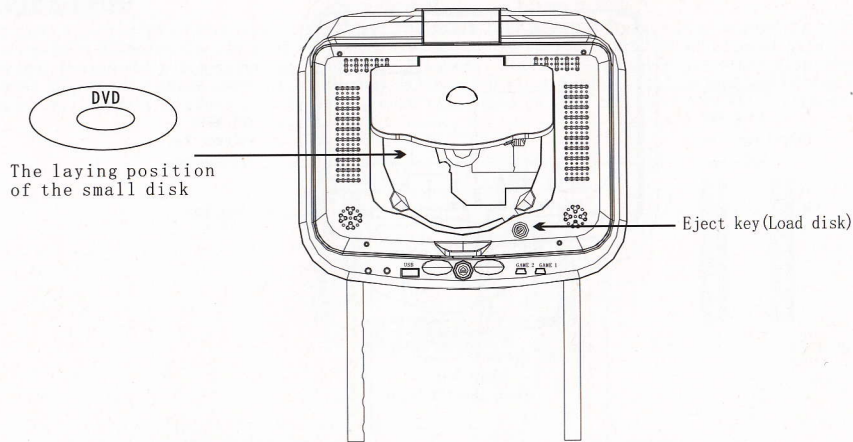
notice: Please carefully turns on the display monitor when vehicles start , please close
the display monitor after putting well the small dish as soon as possible, in order
to avoid damage to the display monitor.

I. Battery installation of remote controller

1 Take the positions A and B by fingers (see the figure), press A per the arrowhead direction and then take out the battery holder.
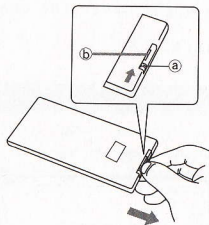
3 Place the battery holder back to its original position
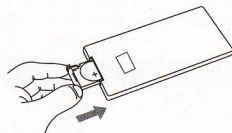
2 Take out the used battery and load the new battery with anode upwards.
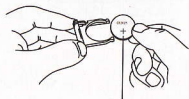
Battery (Cr2025)

Cautions:

In order to prevent the battery leakage, if the remote controller shall be not used for a 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.

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J. Precautions for remote controller

- For the first use, please first pull off the PVC sheet so as to electrify the remote controller;
- 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 within the effective distance.

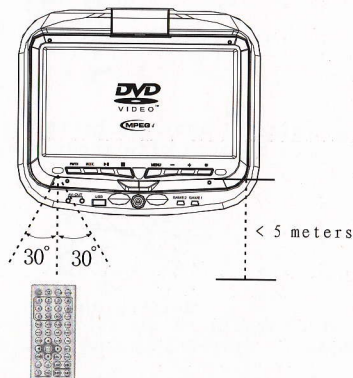## K. Application of remote controller

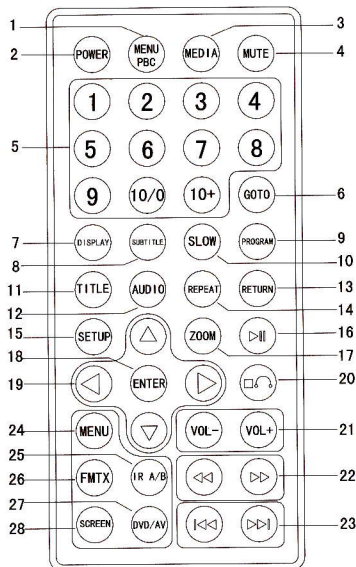Application of remote controller:
1. Horizontal: 30°
2. vertical: 30
3. Straight line: 5° meters

< 5 meters

30° 30°

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

L. Description for the pressing-keys of remote controller

Key	Function
1. Root menu/PBC	Press the key to return to the root menu in playing DVD disk, and open/close the PBC menu in playing VCD2.0 and SVCD.
2. Power	Power ON/OFF
3. Media	Function: You can switch between USB/SD/DISK
4. Mute	Open/close the sound
5. Number key	Number selection
6. GOTO	Select desired time to play
7. Display	Display the disk information and playing time
8. Subtitle	Subtitle switching, used for SVCD, DVD and Mp4 disks with multiple subtitles only
9. Program	Track programming play
10. Slow	Slow play
11. Title menu	Press the key to return to the title menu in playing DVD disk.
12. Channel/ Language	Channel and language switching keys
13. Return	Back to the root directory
14. Repeat	Multiple modes of repeat play shall be available
15. Setup	Open/close DVD setup menu
16. Play/Pause	Play or pause
17. Zoom	Zoom in/out, multiple modes
18. Enter	Confirmation
19. Direction key	Direction selecting key
20. Stop/Return	Stop key, press the key to return in playing
21. Vol+/-	Adjust the volume
22. Fast forward/ backwardPlay	Fast forward or backward
23. Previous/Next	Select the previous or next track
24. Menu	Switching the menu of LCD brightness, contrast, definition, color and tint.
25. IR A/B key	IR channel key

|	
26. FM key	FM emitting key
27. DVD/AV key	Switching DVD and AV input
28. SCREEN key	Power-saving mode

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M. Basic operations

The player may be used after being connected to the system.

1. Power ON/OFF

(1) Press the panel or the Power key at the top left angle of the remote controller, the power indicator shall be turned off and the boot image shall be displayed, the player will read the disk, if no disk inside, the LCD shall tell 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.
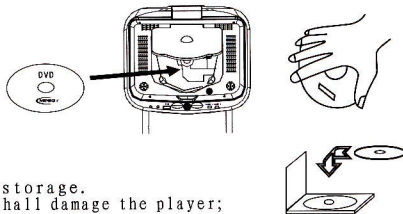
3. Remove disk

(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 or the player shall be damaged;
- All signal sources that comply with the player might be played through the external memorizer;
- Individual MP3 player couldn't play through USB device.

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## N. Functions of keys

KEY	Basic description
Power key	Open/close the power.
▲ Eject key	Open the disk door.
▶ll 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 ▶▶ Fast forward	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 (backward) → X2 → X4 → X8 → X20 ▲ —— Play ◀——
◀◀ Previous ▶▶l Next	Press the Previous key to select the previous track to play. Press the Next key to select the next track to play.
■∩ Stop	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 doesn't have the function of pre-stop.

KEY	Basic description
Slow	Play by the lower speed, press the key successively to make the player play repeatedly, press " ▶I " (Play/Pause) key to resume to play normally. In playing DVD disk: Slow 1/2 → Slow 1/3 → Slow 1/4 → Slow 1/ 5 → Slow 1/6 → Slow 1/7 ← Play ←
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 set up. Note: PBC is not available in playing Mp3, CD or VCD 1.1 disks.
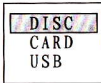
KEY	Basic description
Display	Press Display key for the first time, the LCD shall display: (DVD state) 1) Disk format, current title number and total title number; 2) The Current chapter and total title number; 3) The playing of current title. **DVD** Title 1/1 Chapter 1/20 00 : 00 :12 Further press the key to display: Display the current language and the language number supported, channel type, subtitle display language and angle type. 2/3English 2CH OFF NO Press the key for the third time to display nothing. The display (OSD) in playing VCD disk is as follows: *VCD* TRACK 2/15 PBC X 00: 00 :12 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 then 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.
SCREEN	Power-saving mode
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.
MEDIA	Function: You can switch between USB/SD/DISK DISC CARD USB
Channel/ Language	1. 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. Note: language function is only used for these DVD and super VCD disks that have multiple languages for selection. 2. In playing VCD or individual MP4 disk, press Channel key to change the channel mode: Changing the channel mode might eliminate the original singer's sound of OK disk and convert the dialogue language of some disks. Stereo ➜ Left Channel ➜ Right Channel Note: Channel function is not available for MP3, CD, WMA, JPG and individual MP4 disk.

2. Aspect Ratio(see figure 2)

(1) 4: 3PS (panoramic scanning) : applicable for general screen, 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(mailbox): for these screen 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 the wide screen, please select this option. If the option is selected but it's not connected to the wide screen, the image might be distorted for the vertical compression.

Caution:

■ the aspect ratio is related to the disk recording format, some disks might be not played in the aspect ratio you select;

■ if 4:3 disk 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.

Figure 2

3. Password and Grade(see figure 3 and 4)

In playing these disks with lock function, the setup method for limiting the grade is described as follows:

(1) Input the initial password(0000 or 8888,the effective password comprises of four numbers) (see figure 6) after pressing password option to enter, press enter key to unlock the function and then exit the option.
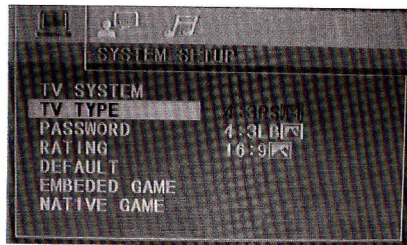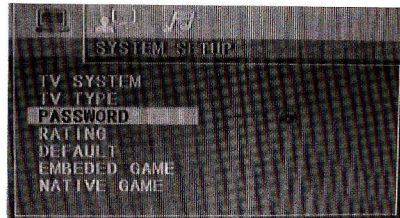
Figure 3

(2) Select your desired grade option after pressing grade key to enter, and then press enter key to confirm and exit the option(see figure 4)

(3) Further select password option and then input the initial password(0000 or 8888,the effective password comprises of four numbers)(see figure 4) after pressing password option to enter, press enter key to lock the function and then exit the option.

Figure 4
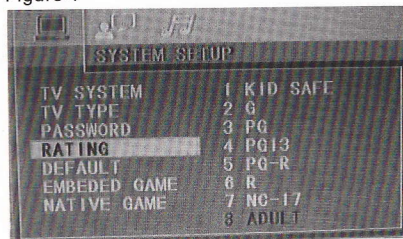
4. Default Value (see figure 5)

If the user doesn't want to save the setup set by himself for the functions, please select Reset option and the DVD player shall reset to the ex-factory parameters.

Figure 5
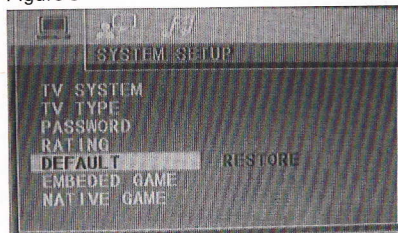
Figure 6

5.Built-in games(see figure 6)

Built-in games: EMBEDED GAME/NATIVE GAME.
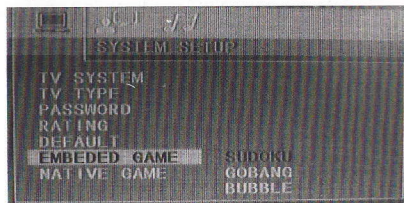
Language Setup

Figure 7

1.Image display language (see figure 7)

Press setup key and the screen will display the system setup picture, select language setup and then select image display language option, select English, Chinese, German, Spanish, Portuguese, Russian. Press enter key to confirm, the screen shall display the image as figure 7

Figure 8

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

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

Audio Setup

Tone (see figure 9)

(1) Press setup key and the screen will display the system setup image, select audio setup option 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 Direction key to adjust and then press enter key to confirm, press setup key to exit the system setup.

Figure 9

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:

If the name of MP3/WMA/JPEG/MP4 played currently is JPEG file, the filename shall be *.jpg.

Name of currently played folder.

Directory area: display all directories and names inside the disk.

Function switching area: display the type of played file and switch the desired file type.

⊗ [MP3_1] 1001.MP3

01.MP3_1
02.MP3_2
03.MP3_3
04.MP3_4
05.MP3_5

01.1001
02.1002
03.1003
04.1004
05.1005
06.1006
07.1007

The sliding block could be moved downward with the track.

File area: display the MP3/WMA/JPEG/Mp4 file in current directory.

It means the currently played file is MP3 or WMA music file.

It means the currently played file is JPEG file.

It means the currently played file is MP4 file.

It means the currently played file is game file.

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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 fluently in spare time.

Operation for game function

1. Operation for game handle (8 bit game) :

   1) Press Eject key to open the disk door and load the attached game disk, then the main game menu shall be displayed. Note: individual game disk might not be played on this player for the inconsistent format.
   2) use the remote control to choose which game you will play and press SELECT key to choose one mode or two mode according to the content or you demand..
   3) Press START key on handle to start to play or pause to play the game.
   4) Press the direction key on handle to select upward ,downward ,leftward ,rightward and press A B C D key to operate the functions according to yourself.
   5) The sockets of GAME1 and GAME2 are provided at the side of the device, which indicate the sockets of main handle and assistant handle.
      Note: In playing the game, press Stop/Return key or press SELECT and START key at the same time to return to the main directory menu.

2. Operation for wireless game handle (32 bit game) :

   1) The operation same as the wire game handle.
   2) Press UP or DOWN key to select the catalog of the game, Press A or B key enter to the game name which you select, then select and play the game which you like, or enter into How to play to know the way of the game.
   3) Game function keys: direction key (UP/DOWN/LEFT/RIGHT) ,Play/Pause key, Stop key, RETURN key, A/B key.

   Note:
   1.There are 10 page games and each page has 10 games .totally 300 wonderful games in 8 bit game,
   2. For 8 bit game, You can only use wire game handle to play..
   3. For different games, each function keys may be different customer can try serval times to know.

DVD VIDEO

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 it's in FM state? Switch it to be FM OFF state by pressing the FM key on remote controller or panel; 3. No sound output in the following states: Pause/Fast Forward/Fast Backward/ Stop.
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 controller 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 HEADREST 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	color TFT 16: 9 (Optional 8. 5 or 9 inch)
Output Port	Audio: stereo Video: complex video signal output (AV) Game port(for spare) USB port (for spare) MS/MMC/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: 12W
Working Temperature	–40 ℃ ~ +60 ℃
Working Humidity	15~75% (No water drop is coagulated)
Net Weight	Approx: 3.5kg
Dimensions	(L) 290mm X (W) 245mm X (d) 115mm