

CAR CENTRAL ARMREST DVD PLAYER

USER'S MANUAL



Compatible with

**MP4/MP3/DVD/SVCD/VCD/DVCD/CD/WMA/JPEG
NATIVE 32/8 GAME**

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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 charging or rebuilding for the player shall cause troubles for user.

Caution

- The product has dangerous high voltage inside, non-professional personnel shall be not allowed 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 be worked abnormally or be damaged if the voltage 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 as per 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 have few bright spots 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

尺寸及参数

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 not grasp the powerplug 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.

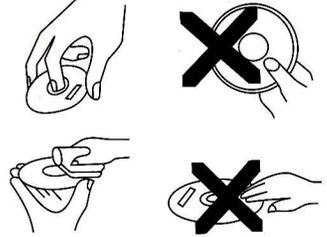
Placement

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

Dew

In the below conditions, moisture shall be formed 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 dirted, please clean it with soft cloth from the center to out;
- Do not use volatile oil and thinner to clean the disk.

Accessories

Please check the following accessories after opening the package.

1. Remote controller	1 Set
2. USER'S MANUAL	1 Set
3. Power line for cigar lighter	1 Set
4. Power connection line	1 Set
5. Audio connection line	1 Set
6. Bracket(Plastic)	1 Set or 2 Sets
7. Bracket (Hardware)	1 Set or 2 Sets
8. Mounting sheet	2 Sets
9. Native game disk	1 Set

K. 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 in the effective distance.

D. Features

尺寸及参数

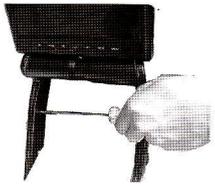
- Easy to install and it will not damage the car and the user might install it by himself;
- No additional player is needed for the integration of display and player;
- With built-in FM stereo emitting function, it could be connected by wirelessly with the original car FM radio part and enjoy the sound box effect through the loudspeaker of radio;
- 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

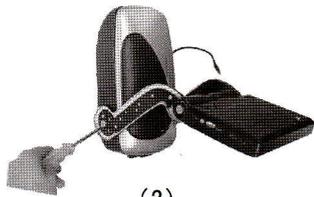
尺寸及参数

TYPE	DISK SYMBOL	RECORD FORMAT	HORIZONTAL DEFINITION	RECORD CONTENT	DISK SIZE
DVD		MPEG2	> 500 LINES	Audio+Video	12cm/8cm
VCD		MPEG1	> 240 LINES	Audio+Video	12cm/8cm
CD		Digital	—	Audio	12cm/8cm
Mp3		Digital	—	Audio	12cm/8cm
Mp4		MPEG4	>240 LINES	Audio+Video	12cm/8cm
WMA	WMA	Digital	—	Audio	12cm/8cm
JPEG	 	—	>500 LINES	Picture	12cm/8cm

System connection and installation



(1)

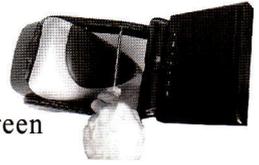


(2)

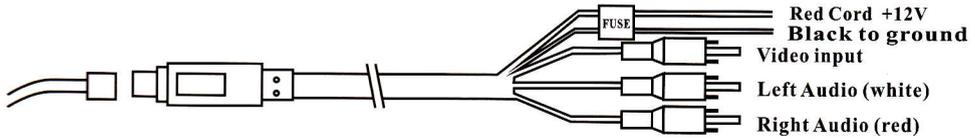


(3)

1. Take the screws off the bracket arms (See figure 1)
2. Open the two side covers
3. Adjust the iron piece and across to back (See figure 2)
4. Adjust the notch angle, it can be adjust the rotational range of screen (See figure 2、 3)
5. Fix two side cover after finishing installation(see figure 4)
6. The distances between two bracket can be adjustable.



(4)

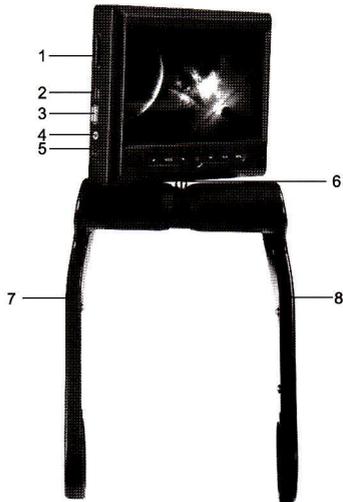


Key parts in front of the player



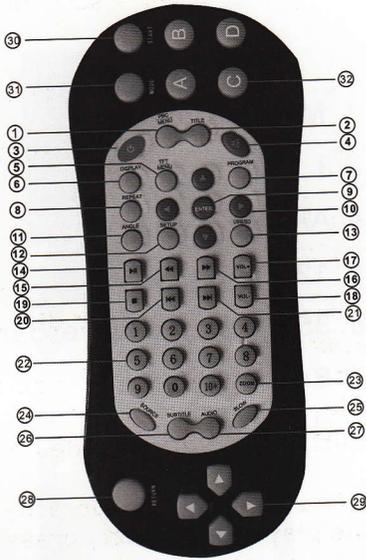
- 1、Pause/Play
- 2、DVD/USB/MS、MMC、SD shift
- 3、Previous
- 4、Power
- 5、Next
- 6、DVD/AV IN shift
- 7、TFT menu

Key parts at the side of the player



- 1. MS/MMC/SD notch
- 2/3. USB port
- 4. A/V output
- 5. 12V Power jack
- 6. 350° degree swivel bar
- 7. Bracket left foot
- 8. Bracket right foot

Description for pressing-keys of remote controller



- | | |
|------------------|-------------------|
| 1.Menu/PBC | 17.Volume+ |
| 2.Title menu | 18.Volume- |
| 3.Power | 19.Stop |
| 4.Mute | 20.Previous |
| 5.TFT Menu | 21.Next |
| 6.Display | 22.Number key |
| 7.Program | 23.Zoom |
| 8.Repeat | 24.Source |
| 9.Enter | 25.Slow |
| 10.Direction key | 26.Subtitle |
| 11.Angle | 27.Audio |
| 12.Setup | 28.Game return |
| 13.USB/SD | 29.Game direction |
| 14.Play/Pause | 30.Game start |
| 15.Fast forward | 31.Game mode |
| 16.Fast backward | 32.Game A/B/C/D |

Notice: due to discrepancy of disc recording when you operate to use the press buttons, some of them have no function of disc, screen will be shown "⊘"

Basic Operation

Make sure that you have correctly connected your unit as described earlier in this book.

Turn on the power, and put the disc in.

- 1 press power button to turn ON (Power Indicator is OFF), display is ON and player will start loading the disc.
- 2 Press Open button to eject the disc tray out, then insert the disc, press open button again to close.



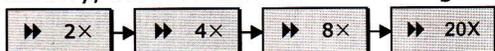
The player will recognize the different formats of the discs, and disc mark will be displayed on the top left side of the screen.

- 3 While playing DVD discs, please select one item in DVD menu or title menu. while playing VCD2.0 or CD, this player plays one by one.
- 4 Press Direction Buttons or the Number Buttons to select the desired item, then press Enter or Play to start.
- 5 The player will play automatically. Press Pause to stop temporarily, press pause again or play to cancel pause. while playing DVD disc, press stop for memory stop, press Play for memory play, press Stop twice to stop playing.

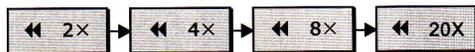
Note: To stop playing DVD by pressing Stop for twice.

Fast Forward/Fast Backward

While DVD disc is playing, Press Fast Forward to play at 2X, 4X, 8X, 16X, 32X speed circularly, screen shows as following:



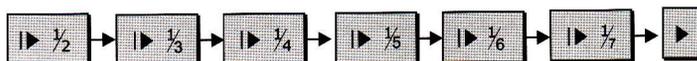
Press Fast Backward to play at 2X, 4X, 8X, 16X, 32X speed circularly, screen shows as following:



Press Play to shift to normal playing mode.

Slow

While DVD disc and VCD disc is playing, press Slow button, picture shows at 1/2, 1/3, 1/4, 1/5, 1/6, 1/7 speed circularly, the screen shows as following:



Note: Press Play to shift to normal playing mode.

Previous/Next

To select previous item or chapter by pressing Previous button, to select next item or chapter, press Next button.

Note:

When a title on a disc has more than one chapter or a disc has more than one track, using chapter function can move to another desired chapter/track to play. If there is no Chapter/track on the disc, the above functions will be disabled automatically.

4. USB and card reading

(1) USB and card reader function:

When the DVD player is turned off, connect the USB or MS/MMC/SD card to machine, and then power on, the screen will show default states: DVD mode. After pressing the "MODE" key, It will inspect the USB port signal (include A/V, image) and it will be display video and audio automatically. If there is not any signal in USB port, it will inspect the MS/MMC/SD card signal (include A/V, image) and display video and audio signal.

(2) 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.

Functions Explanation

Menu/PBC

- (1) Press Menu/PBC to return to the main menu or the Title menu while playing DVD disc.
- (2) While playing VCD disc, Press Menu/PBC (Unfunctional while playing DVD)
- (3) Only return to the main menu to select one song in PBC-on mode.
- (4) Pressing Number buttons to select one song in PBC-off mode.

Title

- (1) While playing DVD disc, press Title to enter into title menu directly, select the desired item by pressing the Direction buttons or Number buttons.
- (2) While playing VCD2.0, press Title to return to previous menu; however this function is disabled in PBC-off mode (Only for functional disc).

Display

User can check the elapsed time or remaining time of current title and chapter by pressing Display, Press Display continuously, the screen shows as below:

(1) Playing DVD disc

Press Display for the first time, screen shows the elapsed time of current title.

Title 03 / 10 Chapter 01 / 04 0:06:39

Press Display for the second time, screen shows the remaining time of current title.

Title 03 / 10 Chapter 01 / 04 0:37:34

Press Display for the third time, screen shows the elapsed time of current chapter.

Title 03 / 10 Chapter 01 / 04 0:07:16

Press Display for the fourth time, screen shows the remaining time of current chapter.

Title 03 / 10 Chapter 01 / 04 0:03:26

Press Display for the fifth time to exit.

(2) Playing VCD disc in PBC on mode

Press Display for the first time, screen shows the elapsed time.

Title 00/10 Chapter 00 /04

Press Display for the second time, screen shows the remaining time.

Title 03/10 Chapter 44 /04

Press Display for the third time to exit.

(3)Playing VCD disc in PBC off mode.

Press Display for the first time, screen shows the elapsed time of the current item.

Track 01/01 00 :04

Press Display for the second time, the screen shows the remaining time of the current item.

Track 01/01 45 :04

Press Display for the third time, the screen shows the elapsed time of the entire disc.

Track 01/01 00 :24

Press Display for the fourth time, the screen shows the remaining time of the entire disc.

Track 01 / 01 45 :24

Press Display for the fifth time to exit.

Subtitle

While playing DVD disc with multi-subtitles, choose the desired subtitle, it shows on the screen.

© Will show on the screen when this feature is not available on the disc.

Note: This feature setting is valid only for the current disc. the subtitle language can be changed from DVD setting menu.

Audio

There is multi-language feature while DVD disc is playing.

When playing discs with this function, you can select the desired voice by pressing Audio.

The left audio, right audio and the stereo shows on the screen while playing VCD disc. You can select the desired one when playing story disc with dual languages.

Note: This feature setting is valid only for the current disc which has multi-language settings.

ANGLE

If the disc contains scenes recorded at different camera angles, you can change to a different camera angle during playback. Press ANGLE repeatedly during playback to select a desired angle. (Only for the functional disc)

© will show on the screen when this function is not available on the disc.

Zoom

In this mode, the dynamic or still picture can be zoomed in at most by 4 folds. Press Zoom for three times, the picture is zoomed in by 2X, 3X, 4X folds per order. And press Zoom again to return to the normal playing mode.

Repeat

(1) While playing DVD disc, press Repeat for the first time to repeat playing one chapter, press Repeat for the second time to repeat playing one title, press Repeat for the third time to repeat playing the entire disc, and press Repeat to cancel.

(2) In PBC off mode:

While playing VCD disc, press Repeat for first time to repeat one song.

Press Repeat for the second time to repeat the entire disc.

Press Repeat for the third time to cancel.

Direction Buttons

Press Direction Buttons to make free selection in title, content and setup menu easily.

Note: Direction buttons on the player can perform Fast Forward/Fast Backward, Previous/Next functions.

Program

Press Program to enter into program menu, input the number of the title, the chapter or a song.

Press direction button to select the track you want to start playing.

To cancel program function, press Program to enter into program menu and select Stop.

Mute

Press Mute one or more to select mute on or mute off.

Pause

Press pause to stop playing temporarily, press again pause or play to replay.

Source

Press source to shift disc-playing mode to AV-input, or AV-input to disc-playing mode, when there is no signal, the screen will be blue.

Note: Once the unit restarts in AV-IN mode, it will be disc-playing mode.

TFT/MENU

Methods of adjusting Brightness, Contrast, Color in console:

Step 1

Press TFT MENU key to select Brightness, Contrast and color.

Step 2

Press direction key to adjust.

Step 3

Select EXIT to save the changed setup.

Menu operation

Setup

The setup page includes General Setup, Password Setup, Preference Setup Page and Exit.

Setup page will show on the screen by pressing Setup.

Operating methods:

Press Setup to enter into Setup page,

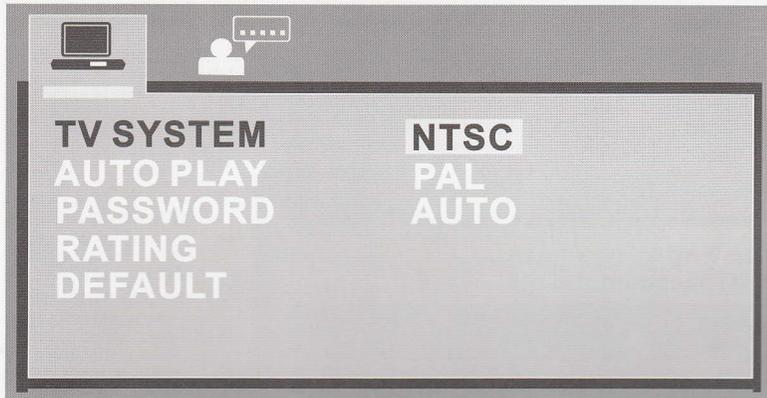
General Setup page

(1) TV SYSTEM

Please operate by setup menu, and refer to the picture as following.

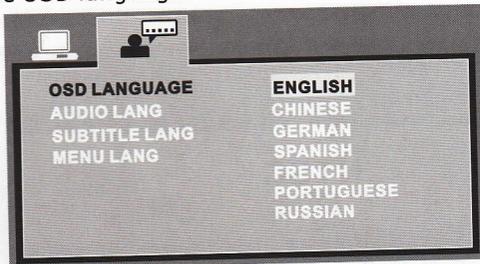
TV SYSTEM

PAL/NTSC is compatible



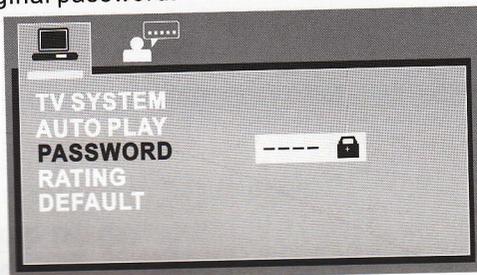
OSD Language

It is available for the user to select one language for both the entire setup menu and the OSD language.



Password Setup Page

There is no original password.



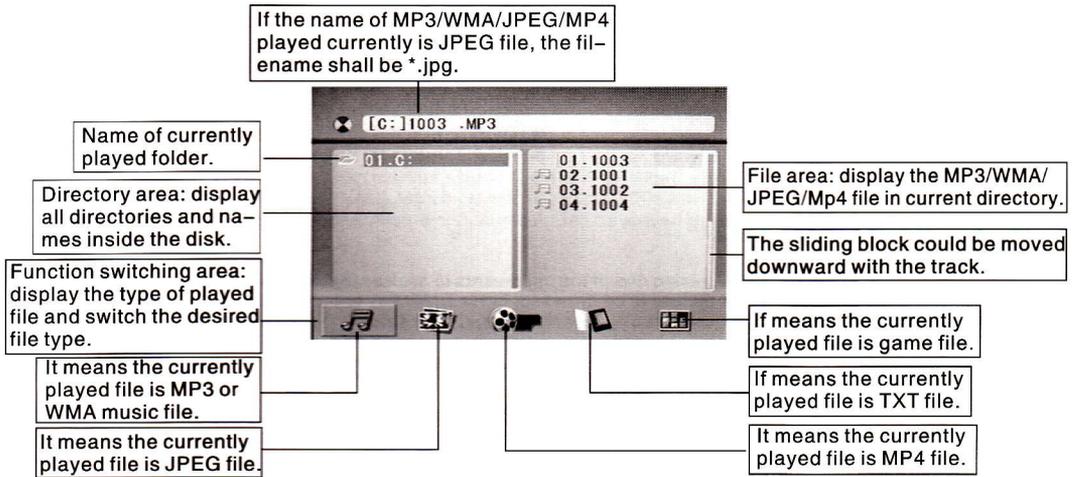
Please operate by Setup menu.

Note: This function can be performing when the player is under stop status.

Playing MP4/MP3/WMA/JPEG/TXT files

After loading the MP4/MP3/WMA/JPEG//TXT 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.

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
[◀] LEFT: rotate 90 degree leftward

[▼] DOWN: turn the picture horizontally
[▶] RIGHT: rotate 90 degree rightward

MP3 & JPEG Disks

1. While playing MP3 and JPEG mixing disk, if the user wants to browse the pictures while 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 Encoding 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.

Troubleshooting

Troubles	Solutions
No response	<ol style="list-style-type: none"> 1. Check the power connection; 2. Check the auto power is opened; 3. Check the power is opened.
No sound	<ol style="list-style-type: none"> 1. Check 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	<ol style="list-style-type: none"> 1. Check whether the player is in AV input state, press DVD/AV to switch it to be DVD state; 2. Check if the brightness setup is appropriate.
The disk couldn't be read	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 1. Reset the TV system. 2. Select the corresponding screen format from the setup menu.
The track couldn't be selected	<ol style="list-style-type: none"> 1. Some sections of some disks are not allowed to interrupt its set playing order.
The remote contineroller refuses to work	<ol style="list-style-type: none"> 1. Check whether there is 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!

Technical specifications and parameters

Product Name	CAR CENTRAL ARMREST 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	<input type="checkbox"/> 7 inches color TFT-LCD(16:9) <input checked="" type="checkbox"/> 8.5 inches color TFT-LCD(16:9)
Output Port	Audio: stereo Video: complex video signal output (AV) USB port MS/MMC/SD CARD PORT
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/1A
Power Consumption	Approx:8W
Working Temperature	-40 ℃ ~ +60 ℃
Working Humidity	15-75% (No water drop is coagulated)
Net Weight	Approx: 1KG
Dimensions	<input type="checkbox"/> (L) 180mmX(W)135mmX(D)35.5mm <input checked="" type="checkbox"/> (L)212mmX(W)153.5mmX(D)33mm

Your attention please:
The design and specifications are subject to change without notice