

9" HEADREST DVD PLAYER

USER'S MANUAL



Contents

A. Precautions	01
B. Notice before operation	02
C. Accessories	03
D. Feature	04
E. Video disk type	04
F. System connection and installation	05
G. Key parts in front of the player	06-07
H. Battery installation of remote control	08
I. Precautions for remote control	09
J. Application of remote control	09
K. Description of remote control	10
L. Troubleshooting	11
M. Technical specifications and parameters	12
N. Installation Manual	13



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 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 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 have a 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

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 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.

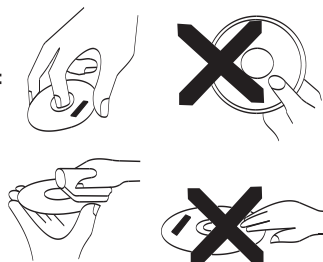
Placement

- Please operate the product in proper temperature, the storage temperature should be -30°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 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 dirtied, please clean it with soft cloth from the center to out;
- Do not use volatile oil and thinner to clean the disk.

C. Accessories

Please check the following accessories after opening the package.

Multi-function Remote controller



User's Manual



Plastic poles



Power cable



Game disc



Metal Posts



Cigarette Charger



Note: The following accessories(Optional by customers):








IR Headphone



**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;**
- **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;**
- **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 enjoyment of video image;**
- **With USB and cards reader functions, can use USB or SD/MS/MMC cards play MP3/WMA/MP4, also can download MP3/WMA/MP4 into USB or SD/MS/MMC through PC.**

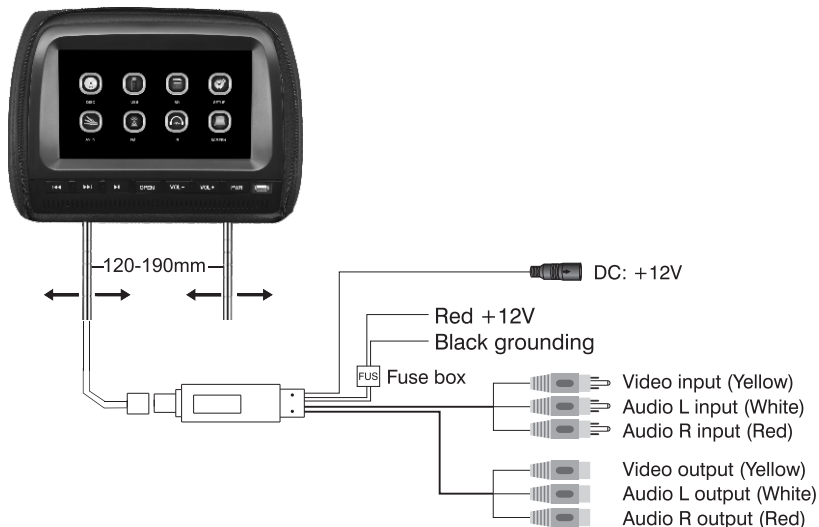
E. Video disk type

TYPE	DISK SYMBOL	RECORD FORMAT	HORIZONTAL DEFINITION	RECORD CONTENT	DISK SIZE
DVD		MPEG 2	> 500 LINES	Audio+Video	12cm/8cm
VCD		MPEG 1	> 240 LINES	Audio+Video	12cm/8cm
CD		Digital	—	Audio	12cm/8cm
MP3		Digital	—	Audio	12cm/8cm
MP4		MPEG 4	> 240 LINES	Audio+Video	12cm/8cm
WMA	WMA	Digital	—	Audio	12cm/8cm
JPEG	 	—	> 500 LINES	Picture	12cm/8cm

F. System connection and installation

The install method:

Takes down the original installation headrest, take the metal posts and choose the plastic poles according to the original installation pole diameter for the headrest that having the DVD monitor, then the adjustment headrest metal posts spacing, passed the power source through the chair metal posts, and connected on the power source, simultaneously the headrest will be fixed, and will freely to adjust the height, around size based on the front seat personnel request.



G. Key parts in front of the player**Touch Screen DVD**

1. Previous track
2. Next track
3. Play/Pause
4. Open

5. Volume -
6. Volume +
7. Power on/off
8. USB reading port

G. Key parts in front of the player

Mechanical button DVD

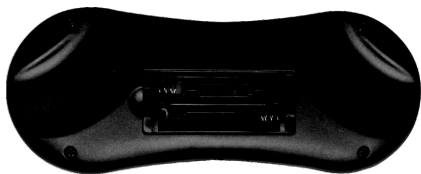


1. Previous track
2. Next track
3. Play/Pause
4. Open
5. Volume -
6. Volume +

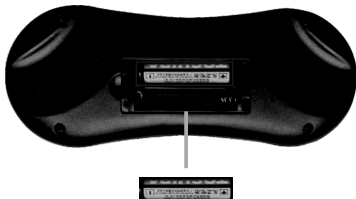
7. PWR: Short press to turn on the player, then short press to shift between DVD Mode and AV mode, Long press to turn off the player
8. USB reading port

H. Battery installation of remote control

1. Please open the battery cover on the back of the remote control before using it.



2. Please loading three No.7 battery, please note have bellows side is negative.



3. We can begin to use remote control after battery ready finish and close the battery cover.



Cautions:

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

Warning: batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.

I. Precautions for remote control

- For the first use, please first pull off the PVC sheet so as to electrify the remote control;
- Take notice to protect the remote control to avoid damaging;
- If there exists barrier between the player and the control, the remote control might be out of use;
- Do not place the remote control under the strong light, or it might cause the unavailability of the device;
- Please operate the remote control in the effective distance.

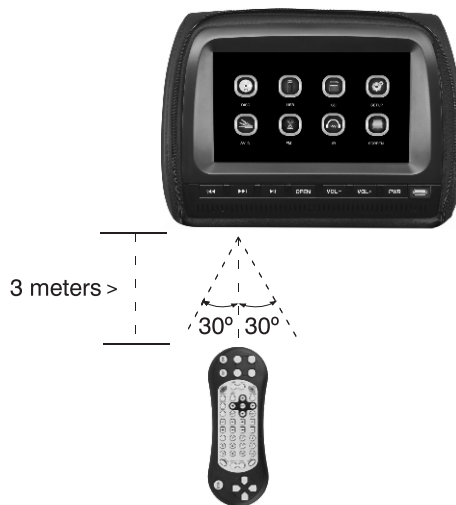
J. Application of remote control

Application of remote control:

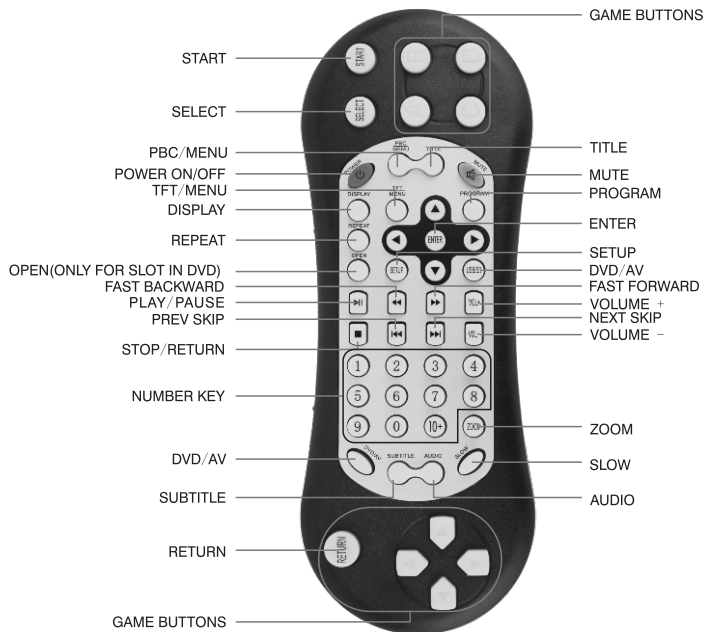
1. Horizontal: $\pm 30^\circ$
2. Vertical: $\pm 30^\circ$
3. Straight line: 3 meters

Caution:

The most functions could be operated by the remote control and few functions only could be operated on the player.



K. Description of Remote Control



L. 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 whether the volume is on the Min. position or in Mute state. 2. Whether at the status of FM transmitting or IR transmitting? Please select 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	<ol style="list-style-type: none"> 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	<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. Set up the TV system once again. 2. Select the corresponding screen format from the setup menu.
The track couldn't be selected	Some sections of some disks are not allowed to interrupt its set playing order.
The remote continueroller refuses to work	<ol style="list-style-type: none"> 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.

**M. Technical Specifications and Parameters**

Product Name	HEADREST DVD PLAYER
Disk type (signal source)	MP4/MP3/DVD/SVDC/VCD/DVCD/CD/CDG/WMA/JPEG/CD-R/CD-RW
Display	9-inch color LCD (16:9)
Output Port	9-inch color LCD (16:9) Audio: stereo Video: complex video signal output (AV) USB port SD CARD PORT
Video System	PAL/NTSC/AUTO
Video Characteristics	Video Characteristics: 1.0Vp-p (75hm)
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°C~+60°C
Working Humidity	15~75% (No water drop is coagulated)

N. Installation Manual



1. Take down the original installation headrest, select and match the right plastic poles according to the original installation poles diameter for the headrest that having the DVD monitor.



2. Adjust the headrest spacing, pass the power cables through the chair steel pipe.



3. Connect the power source, simultaneously the headrest will be fixed, adjust the height according to the front seat personal request.

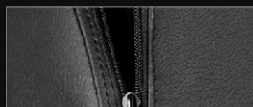
SD Card Slot & USB Port



► USB Port



► SD/MMC Card slot



► Cover with zipper





► Built-in Speakers



2x9" FHD Digital Capacitive Touch Screen Headrest DVD Player
Support USB/SD Built in IR/RFM Transmitter & Speaker, Support wireless game, Cover with Zipper

AV OUT & PLAY THE SAME OR DIFFERENT VIDEO
Support secondhand signal & USB/SD output

	Video Out	 USB/SD AV MODE Ours	Video Out	 AV MODE Ours
	Video Out	 USB/SD AV MODE others	Video Out	 AV MODE others

Note: In the second row, the 'Video Out' arrow is crossed out with a red X, indicating that outputting to 'others' results in 'No Signal'.



Notes: Both DVD/USB/SD Three Mode supports Video output







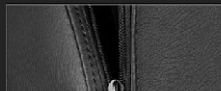
USER'S MANUAL OF AUTOMOBILE HEADREST DVD PLAYER



► USB Port



► SD/MMC Card slot



► Cover with zipper



► Built-in Speakers

FCC Statement

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.