

User's Manual

**HIR7UBL
HIR7UGR
HIR7UTA**

**UNIVERSAL HEADREST WITH
PRE-INSTALLED 7" (178mm)
WIDESCREEN TFT DIGITAL
VIDEO MONITOR**

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PRE-INSTALLED 7" (178mm) WIDESCREEN
TFT DIGITAL VIDEO MONITOR**

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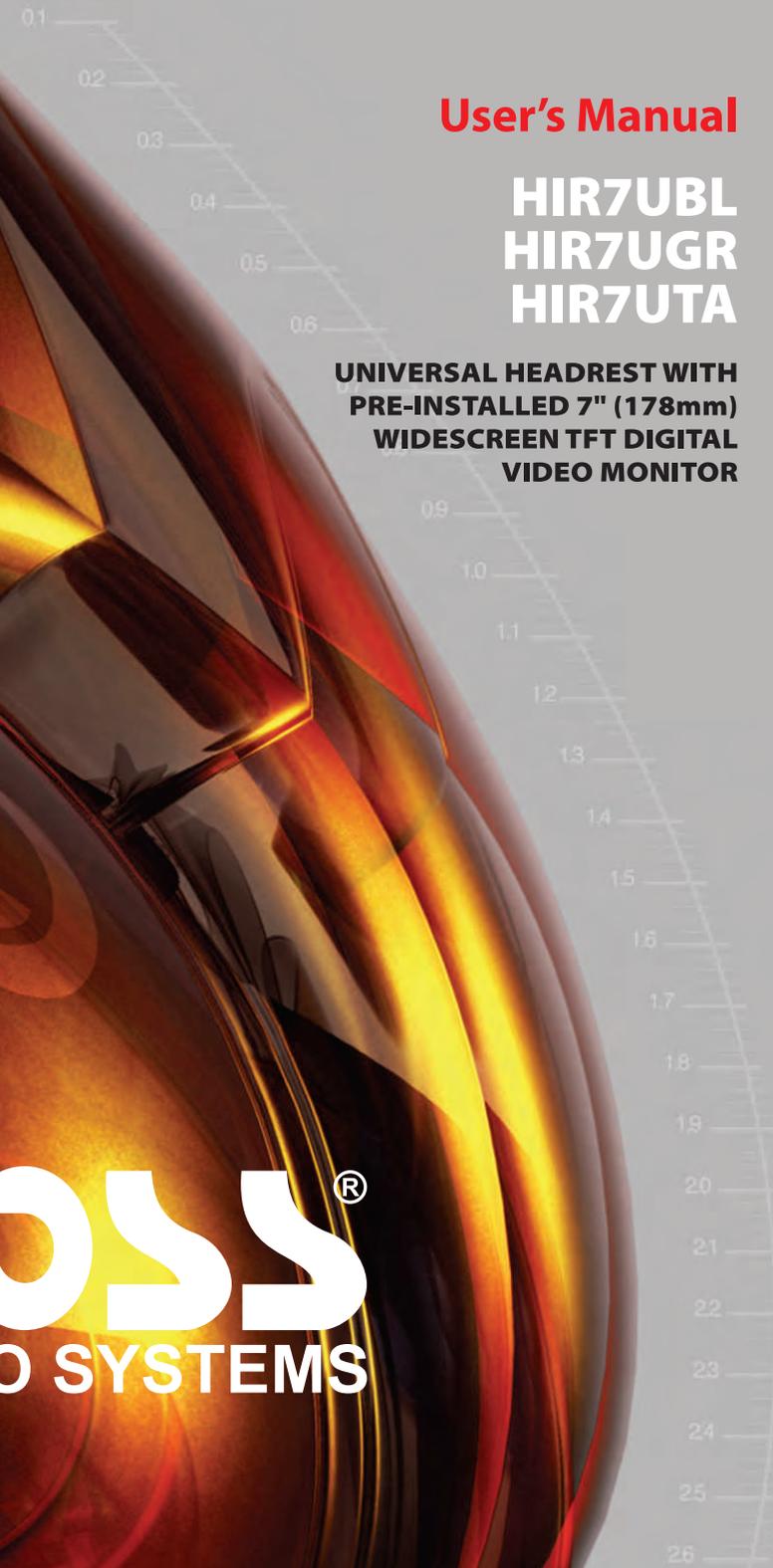


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CONTENTS

1.Features	-----	2
2.Front Panel Controls	-----	2
3.Remote Control Operation	-----	3
4.Wiring Diagram	-----	3
5.Installation	-----	4
6.OSD Operation	-----	5
7.Technical Specifications	-----	6
8.Troubleshooting	-----	6

Features

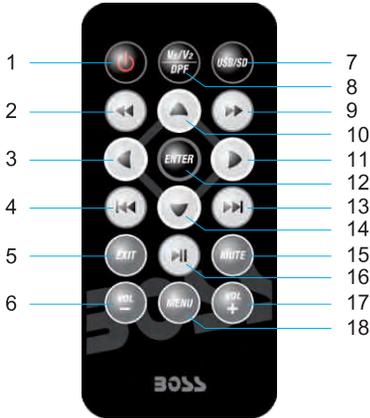
- Available in BLACK, GRAY, TAN
- Adjustable mounting poles to fit any seat
- Poles adjustable from 10cm to 18.5cm
- 7" Widescreen TFT digital video monitor
- Display Resolution: 800x480 Pixels
- Color system: PAL/NTSC
- Built in dual channel IR transmitter
Channel A: 2.3Mhz (left), 2.8Mhz (right)
Channel B: 3.2Mhz (left), 3.8Mhz (right)
- Build in FM transmitter
- USB port and SD/MMC card slot for music, image and video files
- Wireless remote control

Front Panel Controls



- 1) Power : short press-return;long press-turn off/on
 - 2) Source key: switch mode from V1/V2/SD
 - 3) Enter : short press-pause/play;long press-menu
 - 4) Downward: press to select down the menu or program
 - 5) SD slot
 - 6) Upward : press to select up the menu or program
 - 7) USB port
 - 8) Volume "-": short press-volume decrease;long press-backward
 - 9) Menu: enter system setting
 - 10) Volume "+": short press-volume increase;long press-forward
- Note: If the FM function was opened, the volume keys don't function.

Remote control

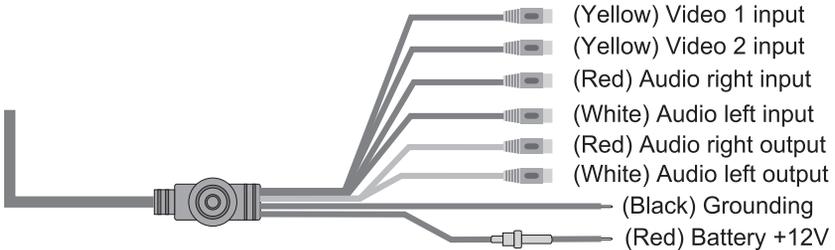


- | | |
|--------------------|----------------------|
| 1. Power | 10. Up |
| 2. Reward | 11. Right choose |
| 3. Left choose | 12. Confirmation key |
| 4. Previous | 13. Next |
| 5. Exit | 14. Down |
| 6. Vol- | 15. Mute |
| 7. USB/SD | 16. Play/pause |
| 8. Video selection | 17. Vol+ |
| 9. Forward | 18. Menu |

Please Note:

1. "EXIT" button is also a "RETURN" button
2. DPF has no function on this model

Wiring diagram

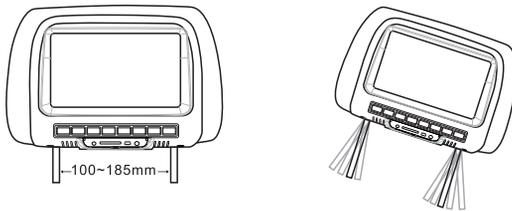


Installation

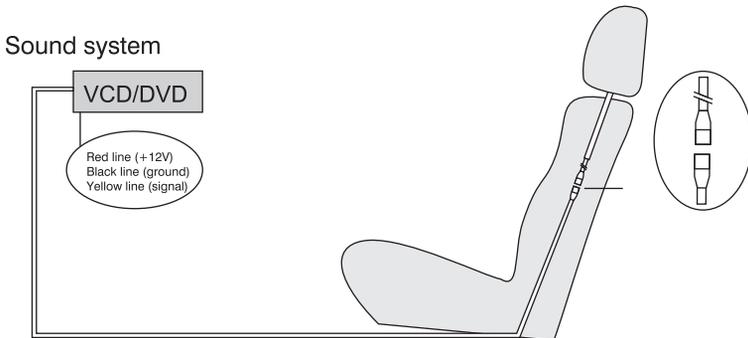
First check to make sure the appearance and installation specifications match with the subject vehicle. Before you begin, choose the right accessories and right tools.

Installation steps:

- Step 1. Remove original pillow
 - Step 2. Choose the correct installation steel tube size, to ensure proper fit.
 - Step 3. Connect the power cord and the Video cable.
 - Step 4. Properly position the pillow.
1. Remove the original pillow in the car.
 2. Forward and back tilt angle adjustment



3.Wiring diagram

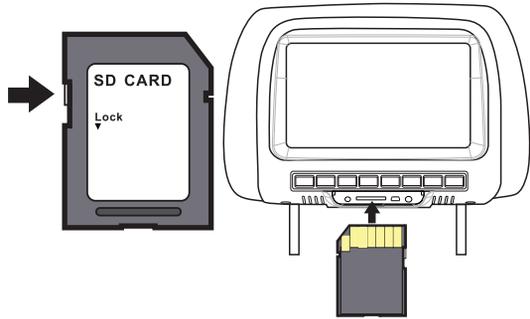


The circuit connection of the pillow monitor is very simple. As shown in Fig. Connect the +12V power of the sound system (red line to +, black line to ground), and then connect the video signals.

4. SD card using

Notice:

The SD Card lock must be in the UNLOCKED position to operate with this monitor. When SD card is inserted into the slot, the metal side should be towards the top.



OSD Operation

- 1) Choose the "MENU" button on the remote control.
- 2) Press [▲] [▼] to select an item.
- 3) Press [◀] [▶] to adjust.
- 4) When the FM transmitter is turned on, there are 6 channels to choose from: 87.7, 87.9, 88.1, 88.4, 88.8, 90. Tune your radio to the corresponding frequency.



Technical Specifications

- Screen size:7 inch(16:9)
- Brightness rating: 300 cd/m2
- Operating Temperature: -4°F to 122°F
- Storage temperature: 14°F to 158°F
- Environmental humidity: <90%
- Power supply: DC 12V

Note:

The design and specifications are subject to change without notice.

Troubleshooting

Fault	Reason	Resolution
No power	Yellow wire should be connected to 12v + source; red wire should be connected to the ACC; black wire should be connected to the ground	Connect power correctly
	Fuse burned out	Change fuse
	Power cable is disconnected	Connect power correctly
No picture	No AV input	Check Input video
	Video lines disconnected	Reconnect video lines
Remote does not work	Battery is blocked by protective paper	Remove paper
	Pointed in wrong direction	Point remote to remote sensor
	No power	Change batteries