

USER'S MANUAL

HIR70BGTM

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

BOSS[®]
AUDIO SYSTEMS

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⚠ Warning

- ▶ Read this manual before using this product.
- ▶ This product is composed of precision components and should not be disassembled service must be performed by a factory authorized technician.
- ▶ Protect the product from moisture and shock.



Product installed

How to use the Headrest monitor

Thank you for choosing this monitor for your mobile entertainment system. To ensure longterm trouble-free service of the product, please read this Manual carefully before using the monitor.

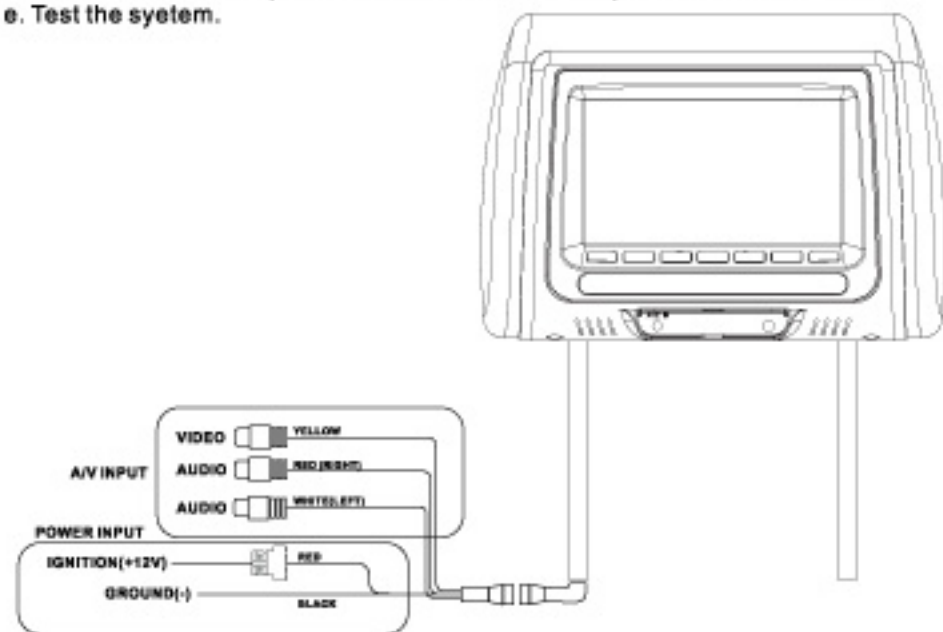
Specifications	Descriptions
Screen Size	7" (178mm) TFT-LCD
Resolution	800 x 480
A/V Input x 2	RCA Audio & Video Composite Input
Headphone Out	3.5mm Audio Output
IR Headphone Out	2.3/2.8 MHz (A); 3.2/3.8 MHz (B)
Post Diameter	10mm Fixed
Post Dia. Adapters	12/12.5/12.7/13.8 mm
Post Distance	4.3-7.5 in (110-190 mm)
Pillow Covers	Black, Grey, Tan
Power Input	9-15 V DC
Fuse	2A (ATC Type)

All specifications subject to change without notice.

Connection Diagram

Connect the wires as indicated:

- Red: Connect to a switched(+) 12 volt source (ACC). Use a lead that has(+) 12V when the ignition on or in the ACC position so the monitors turns off when the key is in the off position. Wiring the monitors "hot" could cause your battery to run down when the engine is not running.
- Black: Connect to a good chassis ground.
- Reversing the polarity of the red and black leads will damage the monitor.
- Connect the video input connector to the video output from the source unit
- Test the system.



Installation

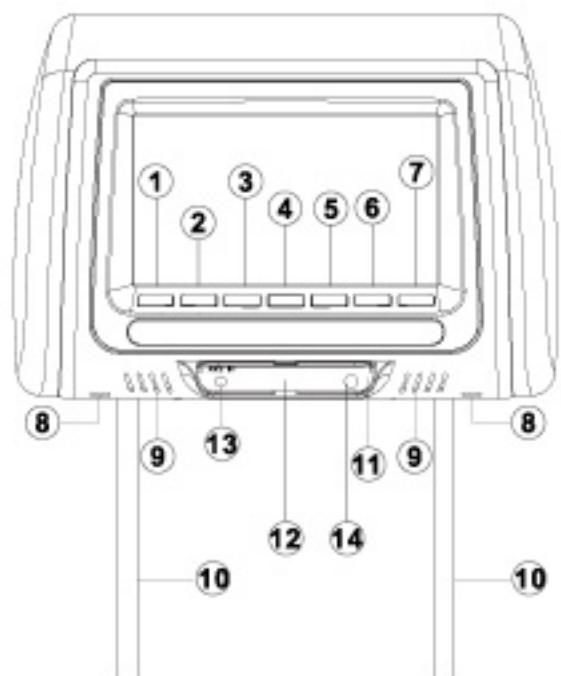
Universal Headrest with Pre-installed Monitor Owner's Manual

Congratulation on your purchase of this headrest monitor sytem. The product is designed and built to deliver excellent video quality and long lasting high performance, For best results please consult a professional mobile eletronics installer for application advice or troubleshooting. Please read these instrutions thoroughly before installation.

Installation Instructions

- Remove the existing headrest from the seat.
- Adjust the posts of the new headrest to fit the holes in the seat where the headrest will be installed. The post can be moved together or apart grasp one post in each hand, move the posts in opposing directions (like they were walking) while pushing them toward each other or away from each other.
- Insert the cable in the proper hole. Insert the posts into the holes in the seat and carefully work the headrest into position. Make sure the cable is not pinched.
- Run the cable down the seat and out to the location of the video source unit (such as a DVD player).

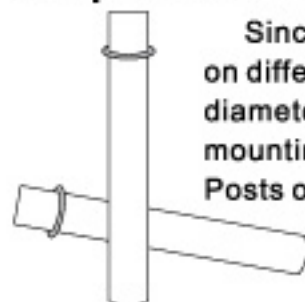
How To Control The Monitor



- | | |
|--|--|
| <p>1 POWER
Press to turn unit ON or OFF</p> <p>2 MODE
Use this button to switch between A/V Source 1 and A/V Source 2</p> <p>3 VOL-
Volume down</p> <p>4 MENU
Open the system menu to access setting.</p> <p>5 VOL+
Volume up</p> <p>6 16:9/4:3
16:9 or 4:3 is a mode to switch the image of screen.</p> | <p>7 FLIP
Change the direction of image of screen from left/right/up/down.</p> <p>8 Remove switch</p> <p>9 Speaker</p> <p>10 Adapter Post</p> <p>11 REMOTE IR SENSOR</p> <p>12 IR</p> <p>13 A/V 2 Input</p> <p>14 HEADPHONE JACK</p> |
|--|--|

Installation

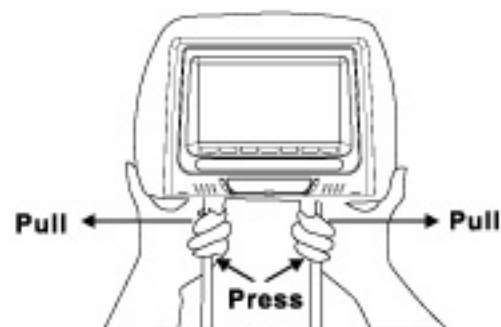
Adapter Posts



Since the spacing of the mounting holes can vary on different vehicles we supply two Adapter Posts(12 diameter). Use these Adapter Posts when the headrest mounting holes in your seat are too large for the Adapter Posts of the headrest monitor.

How to adjust the distance between the Adapter Posts

See the picture on the right and you can adjust the distance between the Adapter Posts to required space.



Remote control

- 1 POWER**
Press to turn unit ON or OFF.
- 2 VIDEO SELECT**
Use this button to switch between A/V Source 1 and A/V Source 2.
- 3 MENU**
This button enables the on-screen display menu system. Once enabled, this button is used as an ENTER button.
- 4 LEFT/RIGHT BUTTONS**
These buttons are used to increase or decrease parameters in the on-screen display menu system.
- 5 MODE SELECT**
16:9and4:3mode switch

