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XTRONS HM136ABDBH0022

XTRONS 13.3 Inch 4K Android Car TV Headrest Monitor User Manual

Model: HM136ABDBH0022

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 13.3 Inch 4K Android Car TV Headrest Monitor. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. Keep this manual for future reference.



Image: XTRONS 13.3 Inch Headrest Monitors with Headphones.

PRODUCT FEATURES

- **13.3 Inch IPS Touch Screen:** Full HD 1920x1080 resolution display with G+G technology for sensitive touch response. Supports 2K video decoding.
- **Android Operating System:** Equipped with 2GB RAM and 32GB ROM for fast performance.
- **Wireless Connectivity:** Supports Wi-Fi 2.4G/5GHz and mobile hotspot connection for app downloads (e.g., Netflix, YouTube, Disney+, Prime Video, Spotify).
- **Screen Mirroring:** Features AirPlay for iOS and Screen Mirroring for Android devices. Includes AutoCast app for mutual control between phone and monitor.
- **Multiple Audio Options:** Built-in speakers, FM transmitter for vehicle speakers, Bluetooth connectivity, and a 3.5mm headphone jack.
- **Extensive Connectivity:** Micro HDMI input, USB port, RCA input, and RCA output for connecting external devices like game consoles, laptops, or DSLR cameras.
- **Customizable Interface:** Offers multiple UI themes to personalize the user experience.
- **Ultra-thin Design:** Modern and sleek aesthetic.

Streaming Movies in-Car Has Never Been Smoother



Image: Overview of Android OS, RAM, ROM, and supported streaming applications.

Stunning 13.3" FHD Display, Luxurious Backseat Entertaining Experience



G+G Touch Screen



IPS Technology



Ultra-thin Design

Image: Detailed view of the 13.3-inch FHD IPS Touch Screen features.

SETUP AND INSTALLATION

The XTRONS headrest monitor is designed for universal fit on car seats with round poles. Ensure your vehicle's headrest poles meet the specified dimensions for proper installation.

Compatibility Check

Style It Your Way

20+ themes



Image: Headrest Pole Compatibility Guide.

Round Poles:

- Maximum pole diameter: 0.59 inches (15mm)
- Adjustable bracket distance (A-B): 4.33 inches (110mm) – 7.48 inches (190mm)
- Maximum distance between player and bracket (C-D): 3.54 inches (90mm)

Incompatible: Hidden Poles, Cuboid Poles.

Installation Steps

1. Choose a suitable set of drivepipes and install them into the headrest poles.

2. Insert two brackets into the drivepipes on the headrest poles.
3. Attach the mounting base onto the two poles and secure it with screws.
4. Insert the mounting bracket into the box. Alternatively, install the HM136AC onto the mounting bracket first, then insert them together into the bracket box.
5. Install the HM136AC onto the mounting bracket and lock it.
6. After installation, adjust the HM136AC distance and viewing angles as needed.

Incredibly Versatile Display with Extensive Connectivity



Image: Step-by-step installation guide for the headrest monitor.

Power Connection

The monitor can be powered via the included cigarette lighter cable for easy plug-and-play operation or through the ISO wiring harness for a more integrated power supply.

OPERATING INSTRUCTIONS

Basic Operation

The XTRONS headrest monitor runs on an Android operating system, providing a familiar interface similar to a tablet. Use the touch screen for navigation and control.

Wi-Fi and App Access

Connect the monitor to a Wi-Fi network (2.4G/5GHz) or a mobile hotspot to access the internet. This enables downloading and streaming applications such as Netflix, YouTube, Disney+, Prime Video, and Spotify from the Google Play Store.



Note: The two screens display separate images and cannot synchronize their content.

Image: Android OS and Streaming Applications.

Screen Mirroring and Mutual Control

The device supports wireless screen mirroring from both iOS (AirPlay) and Android devices. The AutoCast app allows for mutual control, enabling passengers or the driver to control the monitor from a smartphone.

Wireless Screen Mirroring



Access and Control from Your Phone



Image: Wireless Screen Mirroring and Mutual Control Functionality.

Audio Output Options

- **Built-in Speakers:** For direct audio playback from the monitor.
- **FM Transmitter:** Transmit audio to your vehicle's FM radio for playback through car speakers.
- **Bluetooth:** Connect wireless Bluetooth headphones or other Bluetooth audio devices.
- **3.5mm Headphone Jack:** Use wired earphones for private listening.

CONNECTIVITY

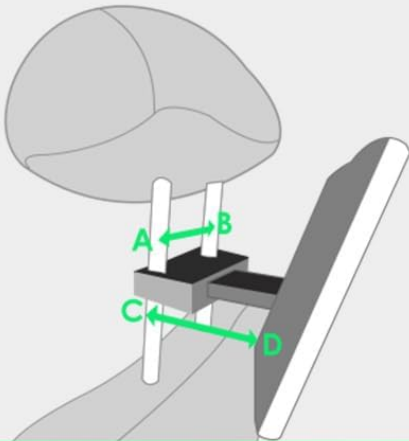
The monitor offers a variety of ports for connecting external devices and expanding its functionality.

Universal Fit

Support most car seats with round poles.



Round Poles



Maximum pole diameter:

0.59inch(15mm)

Adjustable bracket distance (A->B):

4.33inch(110mm) – 7.48inch(190mm)

Maximum distance between the player and the bracket (C->D):

3.54inch(90mm)



Hidden Poles



Cuboid Poles



Image: Connectivity Ports and Inputs.

- **Reset Button:** For system reset if needed.
- **USB Type-C Port:** For data transfer or charging.
- **Micro HD IN:** Connect external video sources via HDMI, such as game consoles, laptops, or DSLR cameras.
- **3.5mm AUDIO OUT:** Standard audio output for headphones or external speakers.
- **TF/Micro SD Slot:** Insert a TF or Micro SD card for media playback.
- **DC 12V Input:** Power input for the device.
- **USB Input:** Connect USB devices for media playback.
- **RCA Audio & Video Input:** Connect legacy audio/video sources.

- **RCA Audio Output:** Output audio to external amplifiers or other devices.

CUSTOMIZATION

Personalize your monitor's appearance with over 20 built-in UI themes to match your preference or vehicle interior. The device also features multi-color ambient lighting for enhanced aesthetics.

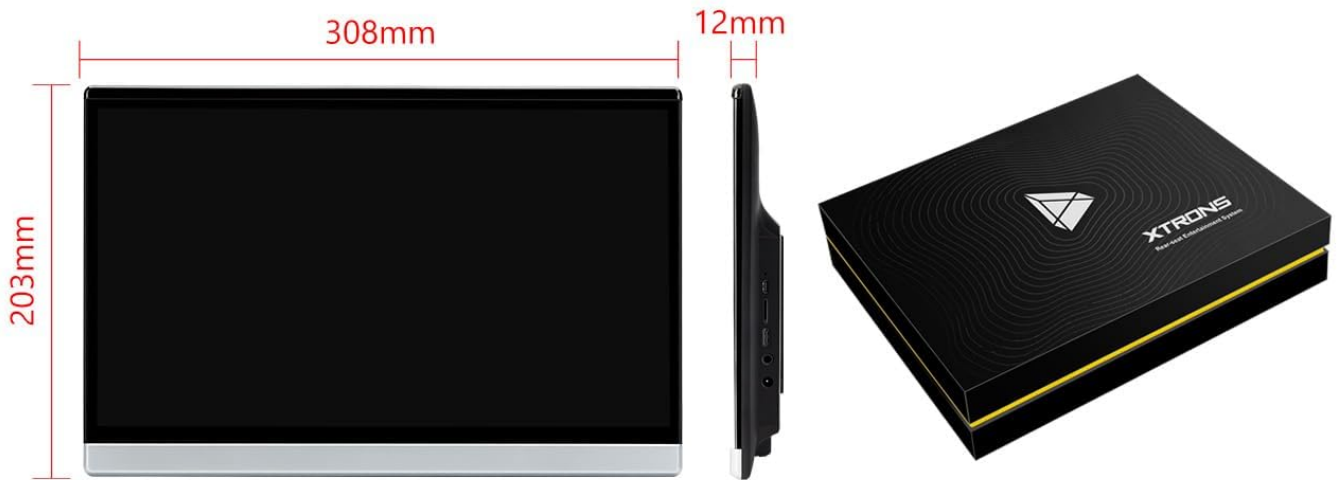


Image: UI Themes and Ambient Lighting Options.

ACCESSORIES

The following accessories are included with your XTRONS 13.3 Inch 4K Android Car TV Headrest Monitor:

Size



Accessories



1 x ISO Wiring Harness



1 x Mounting Base



1 x Extension Cable



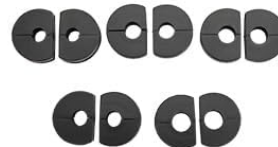
1 x 0.2M USB Type-C to USB Adapter



1 x 1.5M Micro HDMI Adapter Cable



1 x Cigarette Lighter Cable



5 x Plastic Drivepipes



1 x User Manual

Image: Included Accessories.

- 1 x ISO Wiring Harness
- 1 x Mounting Base
- 1 x Extension Cable
- 1 x 0.2M USB Type-C to USB Adapter
- 1 x 1.5M Micro HDMI Adapter Cable
- 1 x Cigarette Lighter Cable
- 5 x Plastic Drivepipes
- 1 x User Manual (this document)

SPECIFICATIONS

Feature	Detail
Product Dimensions	11.81 x 0.47 x 7.48 inches
Item Weight	11.07 pounds
Model Number	HM136ABDBH0022
Brand	XTRONS
Media Type	TF/SD
Color	Black
Screen Size	13.3 Inches
Display Type	TFT IPS Screen
Resolution	1920x1080 (Full HD)
RAM	2GB DDR4
ROM	32GB SSD
Operating System	Android

TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your XTRONS headrest monitor.

- **No Power:**
 - Ensure the power cable is securely connected to the monitor and the vehicle's power source (cigarette lighter or wiring harness).
 - Check the vehicle's fuse for the cigarette lighter socket or the fuse in the ISO wiring harness.
- **No Sound:**
 - Verify the volume level on the monitor is not muted or set too low.
 - If using Bluetooth headphones, ensure they are paired correctly and charged.
 - If using the FM transmitter, ensure the monitor and car radio are tuned to the same frequency and the car radio's volume is up.
 - Check wired headphone connection if applicable.
- **Screen Not Responding to Touch:**
 - Ensure the screen is clean and free of debris.
 - Perform a system reset using the reset button if the issue persists.
- **Wi-Fi Connection Issues:**
 - Ensure the Wi-Fi network is active and within range.
 - Verify the Wi-Fi password is entered correctly.
 - Restart the monitor and attempt to reconnect.

- **Apps Not Loading/Crashing:**

- Ensure the monitor has a stable internet connection.
- Clear the cache and data for the problematic app in the Android settings.
- Update the app to the latest version.
- If the issue persists, uninstall and reinstall the app.

WARRANTY AND SUPPORT

XTRONS provides a **1-year warranty** for this unit. For technical support or warranty claims, please contact XTRONS directly through the Amazon platform or visit the official XTRONS store for further assistance. For additional information and support, you may visit the [XTRONS Store on Amazon](#).

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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