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> XTRONS HD121THD 11.6-inch Car Headrest DVD Player Instruction Manual

## XTRONS HD121THD

# XTRONS HD121THD 11.6-inch Car Headrest DVD Player Instruction Manual

Model: **HD121THD** | Brand: **XTRONS**

## 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS HD121THD 11.6-inch Car Headrest DVD Player. This device features a high-definition 1920x1080 TFT IPS touch screen, supports 1080P video playback, and includes an HDMI port for expanded connectivity. Please read this manual thoroughly before using the product to ensure proper function and safety.

## 2. SAFETY INFORMATION

- Read all instructions carefully before operating the device.
- Do not attempt to disassemble or modify the unit. This may void the warranty and cause damage.
- Ensure the device is securely mounted to prevent movement during vehicle operation.
- Avoid exposing the unit to extreme temperatures, direct sunlight for prolonged periods, or moisture.
- Use only the provided power adapter and cables.

## 3. PACKAGE CONTENTS

Please check the contents of your package against the list below:

- 1 x XTRONS HD121THD Headrest DVD Player
- 1 x ISO Wiring Harness
- 1 x ISO Adapter Cable
- 1 x Remote Control
- 1 x Instruction Manual (Language may vary)

- 1 x Cigarette Lighter Adapter
- 5 x Plastic Drive Wipes
- 1 x Game Disc
- 1 x Fixing Screw
- 2 x Mounting Brackets

## 4. PRODUCT OVERVIEW

The XTRONS HD121THD is designed to provide a premium in-car entertainment experience with its large, clear display and versatile media playback options.

### 4.1 Key Features

- **11.6-inch Full HD IPS Touch Screen:** Enjoy a large, clear display with 1920x1080 resolution and wide 178-degree viewing angles.
- **Slot-Load DVD Drive:** Conveniently play your favorite DVDs.
- **1080P Video Support:** Experience high-definition video playback.
- **Built-in HDMI Port:** Connect external devices like smartphones or game consoles for expanded entertainment.
- **Multiple Audio Output Options:** Includes built-in stereo speakers, IR transmitter for wireless headphones, and an FM transmitter for car stereo integration.
- **USB & SD Card Slots:** Play media directly from USB drives or SD cards.
- **Removable Design:** Easily detach the unit for use outside the vehicle.

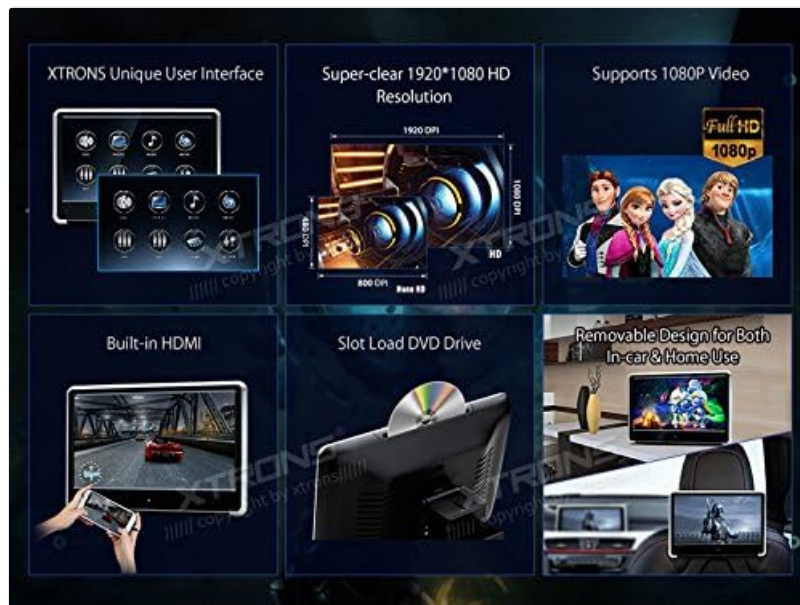


Image 4.1: Overview of XTRONS unique user interface, high-definition resolution, and 1080P video support.

## True High Definition

11.6" IPS touch screen with 178° viewing angles



Image 4.2: Illustration of the 178-degree wide viewing angle, ensuring clear visibility from various seating positions.

# Bigger & Clearer

XTRONS HD121THD has a 11.6" Full HD Super clear screen that allows you to make the most out of your back seat entertainment.

## 11.6" High Resolution Screen

This 'bigger than ever' 11.6" screen allows you to seat back and enjoy your movie in a way that you would never have experienced in you car before .

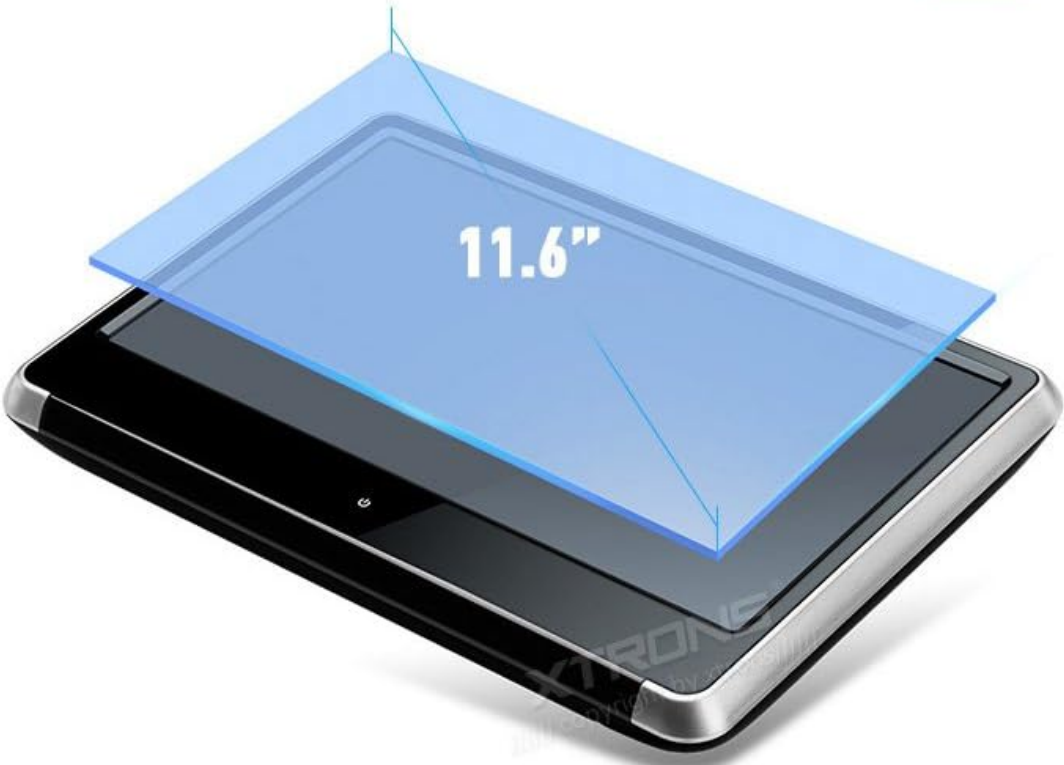


Image 4.3: Visual comparison highlighting the larger 11.6-inch screen size of the HD121THD model.

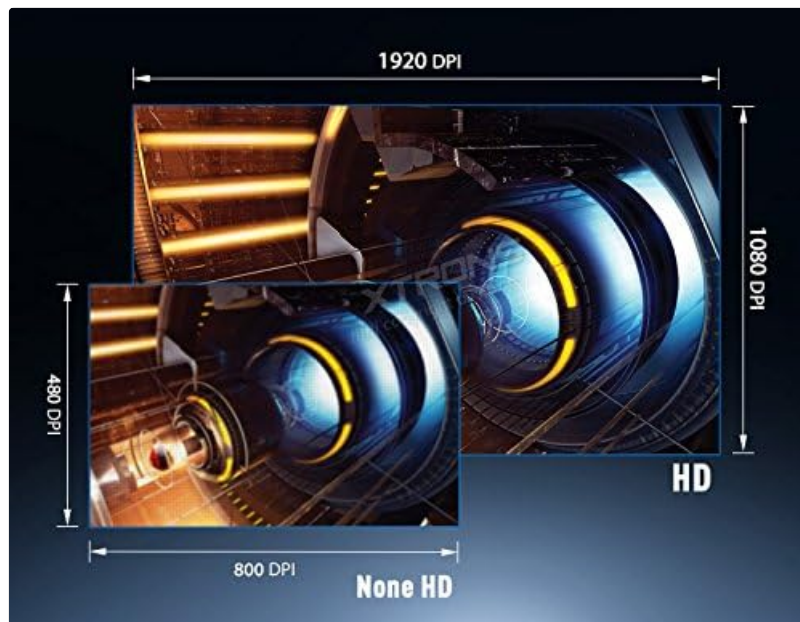


Image 4.4: Detailed view illustrating the 1920x1080 HD resolution compared to lower resolutions.



## Super-clear 1080P Video Enjoyment

Now able to play Full HD resolution format videos



## Exquisite & Stylish Appearance

The XTRONS HD121THD merges both elegant and stylish design elements, creating a very attractive entertainment solution, at a very inviting price.



Image 4.5: Close-up showing the sleek design, thin profile, and touch button of the HD121THD unit.

## Ingenious Backside Design



### Slot Load DVD Drive

Professional & Convenient.



**Laser Head:** Hitachi 1200XH  
Good compatibility, durable.



**Movement:**  
Good ability of reading discs.



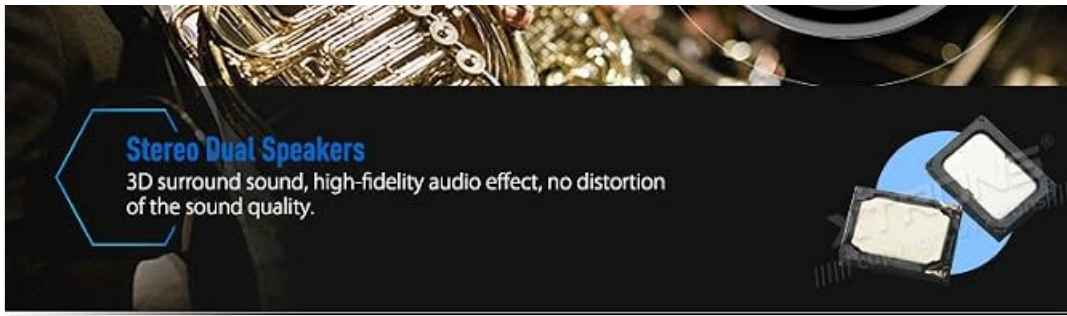


Image 4.6: View of the rear panel, highlighting the slot-load DVD drive mechanism and integrated stereo dual speakers.



Image 4.7: Illustration of adjustable viewing angles and a detailed view of the various input/output ports on the unit.

## 5. INSTALLATION

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The HD121THD is designed for easy installation and removal, allowing for flexible use in your car or at home.

## 5.1 Headrest Mounting

1. Measure the distance between the poles of your vehicle's headrest. The adjustable pole distance for this unit is **160mm-105mm** and **105mm-90mm**. Ensure compatibility before proceeding.
2. Attach the provided mounting brackets to the headrest poles.
3. Slide the HD121THD unit onto the mounting brackets until it clicks securely into place.
4. Adjust the viewing angle as desired. The unit offers adjustable viewing angles for optimal comfort.
5. Use the fixing screw to further secure the unit if necessary.

## 5.2 Power Connection

- Connect the provided ISO wiring harness to the unit.
- For in-car use, connect the ISO adapter cable to your vehicle's power source (typically 12V DC). Alternatively, use the cigarette lighter adapter for a simpler connection.
- For home use, an optional AC adapter (not included) may be required.

## 6. SETUP

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### 6.1 Initial Power On

1. After connecting the power, press the power button on the unit or remote control to turn it on.
2. The XTRONS logo will appear, followed by the main user interface.

### 6.2 Basic Settings

- Navigate through the touch screen interface to access settings such as language, display brightness, and audio preferences.
- For DVD playback, ensure the correct region code is set if prompted (this unit is region-free).

## 7. OPERATING INSTRUCTIONS

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### 7.1 DVD Playback

1. Gently insert a DVD disc into the slot-load drive. The unit will automatically detect the disc.
2. The DVD menu will appear on the screen. Use the touch screen or remote control to navigate and select playback options.

### 7.2 USB/SD Media Playback

1. Insert a USB drive into the USB port or an SD card into the SD card slot.
2. Select the 'USB' or 'SD' icon from the main menu.
3. Browse your media files (videos, music, photos) and select the desired file for playback.

### 7.3 HDMI Input

The built-in HDMI port allows you to connect external devices for a wider range of entertainment options.

1. Connect your smartphone, tablet, or game console to the HDMI port using an HDMI cable (not

included).

2. Select the 'HDMI' input source from the unit's menu.
3. The content from your connected device will be mirrored on the HD121THD screen.

## Multiple Choices, Endless Entertainment

Watch, play, share and explore with a wide variety of features.

### Built-in HDMI Port

Integrate Your Mobile Entertainment with the HDT121THD.

### Enjoy Your Games

With the built-in HDMI port and a simple connection between your mobile phone and HD121THD, you can enjoy your old games in a new way!



### Video Sharing

With the built-in HDMI port, your movies and music on your phone can be shared with everyone you are travelling with.



HDMI adapter & HDMI connection wire are optional. If you require this, inquire with us now!

### XTRONS FV006 (With HDMI Output Port)

Enjoy high quality digital TV in FV006 on  
XTRONS HD121THD





Image 7.1: Demonstrates connecting a smartphone via HDMI for gaming and sharing videos with passengers.

## 7.4 Audio Output Options

- **Built-in Speakers:** The unit features stereo dual speakers for direct audio output.
- **IR Transmitter:** For private listening, the built-in IR transmitter allows you to connect wireless IR headphones (dual channel A & B supported).
- **FM Transmitter:** To share audio through your car's stereo system, activate the FM transmitter function and tune your car radio to the same frequency.
- **Headphone Jack:** A standard 3.5mm headphone jack is available for wired headphones.

## 8. MAINTENANCE

- **Cleaning the Screen:** Use a soft, lint-free cloth, preferably one of the provided plastic drive wipes, to gently clean the touch screen. Avoid abrasive cleaners or solvents.
- **Cleaning the DVD Drive:** Periodically use a DVD lens cleaner disc to maintain optimal playback performance.
- **General Care:** Keep the unit free from dust and debris. When not in use for extended periods, consider detaching and storing it in a safe, dry place.

## 9. TROUBLESHOOTING

If you encounter any issues with your XTRONS HD121THD, please refer to the following common problems and solutions:

- **No Power:** Check all power connections. Ensure the cigarette lighter adapter or wiring harness is securely connected and receiving power.
- **No Video/Black Screen:** Verify the correct input source is selected. If using HDMI, ensure the external device is powered on and sending a signal.
- **No Audio:** Check volume settings. Ensure the correct audio output (speakers, IR, FM, headphone) is selected and configured properly. If using IR headphones, ensure they are powered on and on the correct channel.
- **Disc Not Reading:** Ensure the disc is clean and free of scratches. Try a different disc.
- **Remote Control Not Working:** Check battery orientation and replace batteries if necessary. Ensure there are no obstructions between the remote and the unit's IR receiver.

If the problem persists, please contact XTRONS customer support for further assistance.

## 10. SPECIFICATIONS

<b>Brand</b>	XTRONS
<b>Model Number</b>	HD121THD
<b>Screen Size</b>	11.6 inches
<b>Resolution</b>	1920 x 1080 HD
<b>Display Type</b>	Digital TFT IPS Touch Screen
<b>Viewing Angle</b>	178 degrees
<b>Media Support</b>	DVD, USB, SD
<b>Video Playback</b>	1080P Full HD
<b>Connectivity</b>	HDMI, AV-IN, AV-OUT, USB, SD, IR, FM
<b>Audio Output</b>	Built-in Stereo Speakers, IR Transmitter (Dual Channel A/B), FM Transmitter, 3.5mm Headphone Jack
<b>Power Supply</b>	DC 12V
<b>Head Unit Dimensions</b>	260mm x 200mm x 40mm
<b>Adjustable Pole Distance</b>	160mm-105mm, 105mm-90mm

## 11. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or XTRONS customer service directly. Contact information can typically be found on the XTRONS official website or on your purchase documentation.