

XTRONS CM195HD

XTRONS 19.5 Inch Car Overhead Player User Manual

Model: CM195HD+DWH005x2

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of your XTRONS 19.5 Inch Car Overhead Player. Please read this manual thoroughly before using the product to ensure proper function and safety. Keep this manual for future reference.

PRODUCT OVERVIEW

The XTRONS 19.5 Inch Car Overhead Player is designed to provide in-car entertainment with a large, high-resolution display and versatile connectivity options. Its ultra-thin design integrates seamlessly into various vehicle interiors.

Key Features:

- **19.5-inch Digital Screen:** A large 16:9 wide screen with 1600x900 resolution, ideal for larger vehicles.
- **1080P Video Playback:** Supports full HD 1080P video for clear and vibrant visuals.
- **HDMI/USB/AV Input:** Multiple input options for connecting various external devices.
- **Built-in Stereo Speakers:** Provides direct audio output without external speakers.
- **IR Sound Out:** Compatible with IR headphones for private listening.
- **Stylish Design:** Features virtual touch buttons and atmospheric LED light strips.
- **170° Max Open Angle:** Adjustable screen angle for optimal viewing comfort.

19.5" Super Large Digital Screen



Perfectly fit for large vehicles



Coach



Bus



Motor homes

Figure 1: The 19.5-inch screen is suitable for large vehicles like coaches, buses, and motor homes.

Vivid Cinematic Display

16:9

XTRONS
1600*900



Figure 2: Vivid cinematic display with 1600x900 resolution for enhanced viewing.

Sleek and Elegant Virtual Touch Buttons



Figure 3: Sleek virtual touch buttons that illuminate when the unit is powered on.

Video Sharing

Plus, your movies and music on your phone can be shared with anyone you are travelling with.



Figure 4: The monitor can be opened up to an angle of 170° for maximum viewing position.

SETUP

Installation Considerations:

Professional installation is recommended for this product. Ensure the mounting location in your vehicle's roof is suitable and does not interfere with structural components or existing wiring. Verify the dimensions of the unit against the available space before proceeding with installation.

Size



Accessories



1× Remote Control



6× Nuts



1× User Manual

Figure 5: Product dimensions (525mm x 363mm x 35mm) and included accessories: 1x Remote Control, 6x Nuts, 1x User Manual.

Wiring Diagram:

Refer to the included user manual for a detailed wiring diagram. Key connections typically include:

- B+ (Battery Positive)
- ACC (Accessory Power)
- GND (Ground)
- Door Control - (Negative Door Trigger)
- Door Control + (Positive Door Trigger)
- Audio Left Input 1 & 2

- Audio Right Input 1 & 2
- Video Input 1 & 2

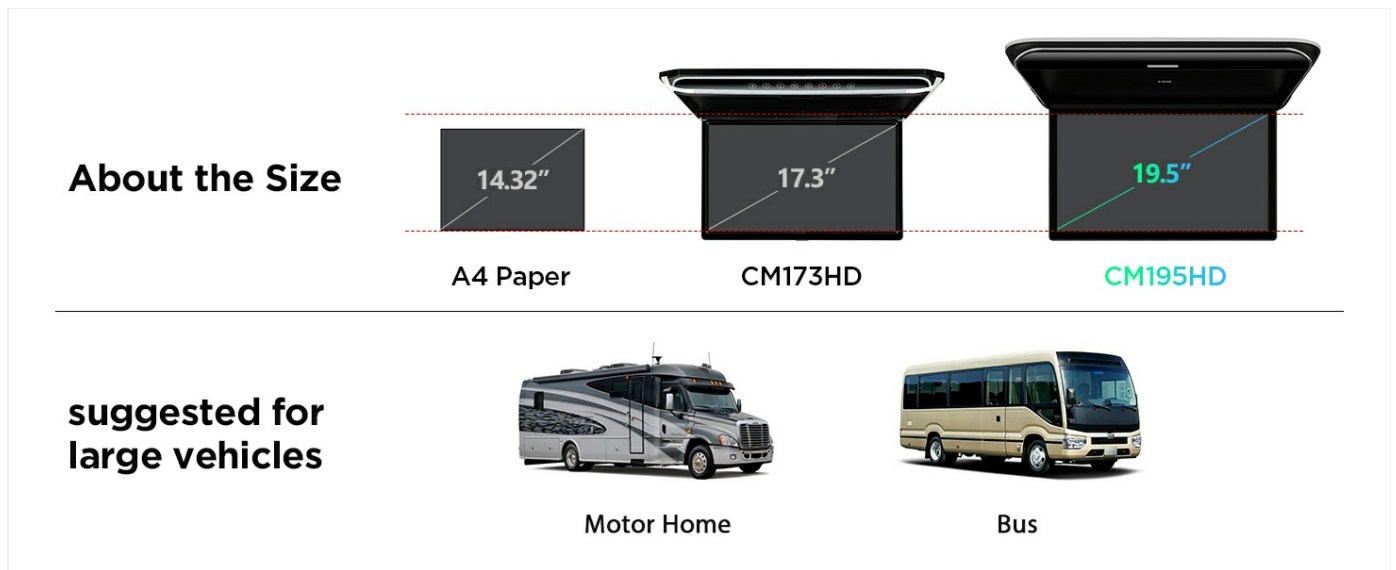


Figure 6: Example wiring diagram showing connections for power, door control, and audio/video inputs.

OPERATION

Power On/Off:

Press the power button on the unit or remote control to turn the device on or off. The virtual touch buttons will illuminate upon power-on.

Media Playback & Connectivity:

The unit supports various media sources and formats:

- **HDMI Input:** Connect devices like smartphones, game consoles, or other HDMI-enabled media players.
- **USB Port:** Play media files directly from a USB drive.
- **AV Input:** Connect external audio/video sources using RCA cables.
- **SD Card Slot:** Play media files from an SD card.

Supported Formats: AVI / 3GP / MPG / MPEG / MP4 / XVID / MP3 / WMA / WAV / AAC / JPG / JPEG / BMP / PNG.

A Variety of Sound Output Choices

With the built-in Infrared & FM transmitter, you have more suitable options on how to output sound from the roof player.



Figure 7: Multiple sound output choices including FM-TX and IR-TX for headphones.

Audio Output Options:

You have several options for audio output:

- **Built-in Stereo Speakers:** For direct sound from the unit.
- **IR Transmitter:** Connect compatible IR headphones for personal listening.
- **FM Transmitter:** Broadcast audio to your car's FM radio, allowing sound to play through the vehicle's speakers.

Automatic Lighting Control:

The unit features integrated LED light strips that can be controlled by your car's door status (positive or negative door control wire). This allows the lights to automatically turn on or off when the car doors are opened or closed.



Figure 8: Automatic lighting control with door status integration, replacing your existing roof light.

Video Demonstration:

Your browser does not support the video tag.

Video 1: This video demonstrates the features and operation of the XTRONS 19.5 Inch Car Overhead Player, including its sleek design, 1080P video playback, HDMI connectivity, soft-touch button panel, atmospheric LED light strips, and various sound output options.

MAINTENANCE

To ensure the longevity and optimal performance of your XTRONS Car Overhead Player, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents that may damage the surface.
- **Dust Removal:** Regularly remove dust from vents and openings to prevent overheating.
- **Cable Management:** Ensure all cables are securely connected and not pinched or strained.
- **Software Updates:** Check the XTRONS official website for any available firmware updates to improve performance and add

new features.

TROUBLESHOOTING

If you encounter issues with your XTRONS Car Overhead Player, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No Power	Loose power connection, blown fuse, vehicle battery issue.	Check power cables, inspect vehicle fuses, ensure battery is charged.
No Video Signal	Incorrect input source selected, loose AV/HDMI cable, incompatible video format.	Verify input source, check cable connections, ensure media format is supported.
No Audio Output	Volume too low, incorrect audio output setting (FM/IR), faulty speakers/headphones.	Increase volume, check audio settings, test with different output methods.
Remote Control Not Working	Dead batteries, obstructed IR sensor.	Replace batteries, ensure clear line of sight to the unit's IR sensor.

If the problem persists after attempting these steps, please contact XTRONS customer support for further assistance.

SPECIFICATIONS

Feature	Detail
Model	CM195HD
Display Size	19.5 Inches
Display Resolution	1920x1080
Item Weight	13.82 pounds
Product Dimensions	19.5 x 19.5 x 19.5 inches
Memory Card Slot	SD
Media Type	SD
Color	Black
Display Type	LCD

WARRANTY AND SUPPORT

XTRONS provides a **1-year warranty** for this car roof monitor. This warranty covers manufacturing defects and ensures professional technical support.

For technical assistance, warranty claims, or any product-related inquiries, please do not hesitate to contact XTRONS customer support via Amazon email. We are committed to responding promptly and ensuring your rights and interests are protected.

