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› XTRONS 19.5 Inch Car Overhead Player Instruction Manual

XTRONS CM195HD+DWH006x2

XTRONS 19.5 Inch Car Overhead Player Instruction Manual

Model: CM195HD+DWH006x2

INTRODUCTION

This manual provides detailed 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 functionality and safety.

PRODUCT FEATURES

- **19.5-inch Super Large Digital Screen:** Ideal for large vehicles, offering a 1600x900 resolution TFT display for vivid colors and high detail.
- **Ultra Clear 1080P Video Playback:** Supports smooth playback of full HD 1080P videos and various common formats (AVI, 3GP, MPG, MPEG, MP4, XVID, MP3, WMA, WAV, AAC, JPG, JPEG, BMP, PNG).
- **HDMI / USB / AV Input Support:** Allows connection of various devices for media sharing.
- **Stylish Design & 170° Max Open Angle:** Features virtual touch buttons that appear on power-on and a screen that can open up to 170 degrees for optimal viewing.
- **Stereo Speakers / IR Sound Out:** Built-in speakers provide clear audio, with options for IR headphone connection.
- **Colourful Aura Lights:** Multiple ambient light colors available.
- **Automatic Lighting Control:** Supports positive/negative door control for automatic light activation.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x XTRONS 19.5 Inch Car Overhead Player (CM195HD)
- 2 x White IR Headphones (DWH006x2)
- 1 x Remote Control
- 6 x Mounting Nuts
- 1 x User Manual (this document)

Size



Accessories



1× Remote Control



6× Nuts



1× User Manual

Image: Components included in the product package, showing the remote control, mounting nuts, and the user manual.

Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the unit:

- Do not attempt to disassemble or modify the unit.
- Ensure proper ventilation around the unit to prevent overheating.
- Keep the unit away from water, moisture, and extreme temperatures.
- Installation should be performed by a qualified professional to avoid electrical hazards.
- Securely mount the unit to prevent it from falling during vehicle movement.

SETUP AND INSTALLATION

1. Pre-Installation Check

Before beginning installation, ensure your vehicle's electrical system is compatible and that you have all necessary tools.

2. Mounting Location Selection

Choose a central location on the vehicle's roof that does not obstruct driver visibility or passenger movement. Ensure sufficient clearance for the screen to flip down completely (170° rotation).

Vivid Cinematic Display

16:9

XTRONS
1600*900



Image: The 19.5-inch overhead player installed in a vehicle, demonstrating its large screen size suitable for various vehicle types.

3. Wiring Diagram

Refer to the following wiring diagram for correct electrical connections. It is highly recommended to have this step performed by a professional installer.

Wiring Connections

No.	Connection	Description
1	B+	Battery Positive (Constant 12V)
2	ACC	Accessory Power (Switched 12V)
3	GND	Ground Connection
4	Door Control -	Negative Door Trigger for Automatic Lighting
5	Door Control +	Positive Door Trigger for Automatic Lighting
6	Audio Left Input 1	Audio Input Channel 1 (Left)
7	Audio Right Input 1	Audio Input Channel 1 (Right)
8	Audio Right Input 2	Audio Input Channel 2 (Right)
9	Audio Left Input 2	Audio Input Channel 2 (Left)
10	Video Input 1	Video Input Channel 1
11	Video Input 2	Video Input Channel 2



Image: Detailed wiring diagram illustrating the connections for power, audio, video, and door control.

OPERATING INSTRUCTIONS

1. 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 when the unit is powered on.

Sleek and Elegant Virtual Touch Buttons



Image: The sleek design of the unit with virtual touch buttons visible when the power is on.

2. Screen Adjustment

The screen can be manually adjusted up to a 170-degree angle for optimal viewing from various seating positions within the vehicle.

170° Max Open Angle

The player can be opened up to an angle of 170°, ensuring maximum viewing position for passengers and usability in the vehicle.



Image: Illustration of the monitor's 170-degree rotatable angle for flexible viewing.

3. Media Playback

The unit supports various media inputs:

- **USB Input:** Insert a USB flash drive into the designated port to play supported audio and video files.
- **HDMI Input:** Connect HDMI-enabled devices (e.g., smartphones, gaming consoles, digital TV receivers) using an HDMI cable.
- **AV Input:** Use RCA cables to connect external AV sources like car head units or DVD players.

Video Sharing

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



Image: The monitor displaying content mirrored from a smartphone, demonstrating video sharing capabilities. Note: An XTRONS HDTV05 adapter (not included) is required for wireless connection.

4. Sound Output Options

The unit offers multiple sound output methods:

- **Built-in Stereo Speakers:** Audio will play directly through the integrated speakers.
- **IR Headphones:** For private listening, connect compatible IR headphones (e.g., XTRONS DWH005, DWH006).
- **FM Transmitter:** Transmit audio to your vehicle's FM radio for playback through the car's sound system.

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.



Image: Diagram illustrating the various sound output choices, including built-in speakers and IR headphone transmission.

5. Ambient Lighting Control

The unit features customizable ambient lighting. Use the remote control or unit buttons to select desired colors. If connected to the vehicle's door control wires, the lights can automatically turn on/off with the doors.



Image: The overhead monitor displaying a range of ambient illumination colors.

6. Remote Control Usage

The included remote control provides full functionality for navigating menus, adjusting settings, and controlling media playback. Ensure the remote has fresh batteries and a clear line of sight to the unit's IR receiver.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and unit exterior. Avoid abrasive cleaners or solvents.
- **Dust Removal:** Periodically remove dust from vents to ensure proper airflow and prevent overheating.
- **Cable Inspection:** Regularly check all cables for signs of wear or damage. Replace damaged cables immediately.

TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
No Power	Loose power connection; Blown fuse; Vehicle battery low.	Check all power cables; Inspect and replace fuses if necessary; Check vehicle battery voltage.
No Video Signal	Incorrect input selected; Loose video cable; Incompatible video format.	Verify correct input source; Securely connect video cables; Ensure media format is supported (1080P max).
No Audio	Volume too low; Mute activated; Incorrect audio output selected; Loose audio cables.	Increase volume; Deactivate mute; Select correct audio output (speakers, IR, FM); Check audio cable connections.
Remote Control Not Working	Dead batteries; Obstruction between remote and unit; Remote sensor blocked.	Replace batteries; Remove obstructions; Ensure remote sensor is clear.

SPECIFICATIONS

Technical Specifications

Feature	Detail
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Feature	Detail
Screen Size	19.5 Inches
Display Type	LCD, TFT Digital Screen
Display Resolution	1600 x 900 pixels
Video Playback	Supports 1080P Full HD
Supported Formats	AVI, 3GP, MPG, MPEG, MP4, XVID, MP3, WMA, WAV, AAC, JPG, JPEG, BMP, PNG
Inputs	HDMI, USB, AV (RCA)
Sound Output	Built-in Stereo Speakers, IR Transmitter, FM Transmitter
Open Angle	Up to 170 degrees
Item Weight	13.82 pounds (approx. 6.27 kg)
Product Dimensions	19.5 x 19.5 x 19.5 inches (approx. 49.5 x 49.5 x 49.5 cm)
Manufacturer	XTRONS

Built-in Two High Power Stereo Speakers

No external speakers or headphones required, CM195HD will fill your vehicle with pleasant stereo sound whether you are playing music or movies on it, direct and convenient.



Image: Dimensional drawing of the XTRONS CM195HD unit, showing measurements in millimeters.

WARRANTY AND SUPPORT

Warranty Information

XTRONS provides a **1-year warranty** for this car roof monitor. This warranty covers manufacturing defects and ensures the product meets quality standards. Please retain your proof of purchase for warranty claims.

Technical Support

For technical assistance, troubleshooting, or any product-related inquiries, please contact XTRONS customer support. You can typically reach them via the Amazon messaging system or through the official XTRONS website.

Note: When contacting support, please provide your product model (CM195HD+DWH006x2) and a detailed description of the issue.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video: Official product video for the XTRONS Car Overhead Player (CM195HD), showcasing its features, functions, and compatibility. This video provides a visual overview of the product's capabilities and design.



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