

XTRONS CM140HD

XTRONS 14 Inch Car Overhead Player User Manual

Model: CM140HD

INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of your XTRONS 14 Inch Car Overhead Player. Designed for cars, SUVs, and commercial vehicles, this monitor delivers a truly immersive viewing experience with its 1366x768 resolution and support for 1080P video playback. Please read this manual thoroughly before using the product to ensure proper function and safety.

SAFETY INFORMATION

- Ensure all wiring is correctly connected according to the wiring diagram to prevent electrical hazards.
- Do not attempt to disassemble or modify the unit. Refer all servicing to qualified personnel.
- Keep the unit away from water, moisture, and extreme temperatures.
- Clean the screen and unit with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- Always secure the unit properly during installation to prevent it from falling during vehicle movement.

PRODUCT OVERVIEW

The XTRONS 14 Inch Car Overhead Player is a versatile entertainment system for your vehicle, featuring a wide HD screen and multiple connectivity options.

Key Features:

- **14 Inch Digital HD Screen:** 1366x768 resolution for sharp images and an immersive viewing experience.

- **1080P Video Support:** Smooth playback of high-definition video formats including AVI, 3GP, MP4, TS.
- **Built-in Stereo Speakers:** Provides clear audio directly from the unit.
- **Bluetooth Audio Transmission:** Offers flexible audio output options.
- **HDMI & USB Input:** Connect external devices for extended functionality and direct media playback.
- **Ultra-thin Design:** Sleek profile for seamless integration into your vehicle's interior.
- **Multi-color Ambient Light:** Customizable lighting effects for enhanced cabin ambiance.
- **120° Rotatable Angle:** Allows for comfortable viewing from various seating positions.



Image: The XTRONS 14 Inch Car Overhead Player mounted in a vehicle, showcasing its display and ambient lighting.

1366x768

Resolution



Ultra-thin Design

28MM



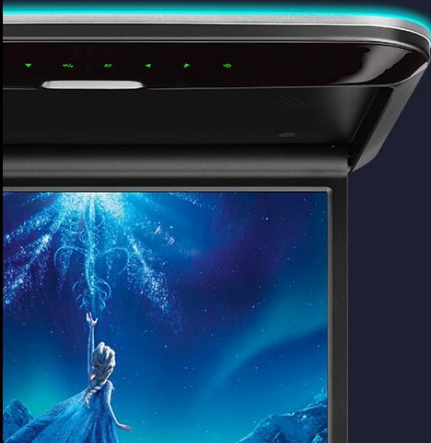
HD IN



**Dual
AV IN**



**Multi-color
Ambient Light**



1080P Video

1080P

Built-in

**IR/FM
Transmitter**

Built-in Speakers



Image: Visual representation of the monitor's 1366x768 resolution, ultra-thin 28mm design, HD IN, Dual AV IN, 1080P video support, built-in speakers, and IR/FM transmitter.

Show up when power on



Hide when power off



Multi-color Aura Lights, Magical Effects



120° Rotatable Angle, Comfort Viewing



Image: The monitor's virtual touch buttons appearing when powered on and hiding when powered off, along with its multi-color ambient lighting and 120-degree rotatable screen for comfortable viewing.

Connect with HD Digital TV Box



Optional



*The HD cable and digital TV receiver are not included. XTRONS HDMI01/HDMI02/HDMI03 and FV012DE/FV015DE are compatible. Need them, inquire with us now.

Image: Instructions for connecting the monitor with a mobile phone for screen mirroring, showing both wireless and wired options.

Integrate with Your Mobile Phone



Wirelessly



*XTRONS HDTV05 is compatible with both Android OS and iOS.
Need it, inquire with us now.

By Cable



*XTRONS HDTV04 is compatible with iOS.
Need it, inquire with us now.

Image: Illustration of connecting the overhead player to an HD Digital TV Box using the HD IN port for expanded entertainment options.

Dual AV Input Channels, Easy Switching



Image: The monitor supports dual AV input channels, allowing easy switching between two different audio/video sources.



Built-in Speakers

Output audio from the overhead player directly.



Other Car Stereo

Send the audio signal from the flip down monitor to the other radio receiver.



Built-in IR Transmitter

The IR transmitter allows you to enjoy audio files with wireless headphones. It supports dual channel (A&B) wireless infrared headphones.



Image: Various audio output methods including built-in speakers, integration with the car's stereo system, and a built-in IR transmitter for wireless headphones.

SETUP AND INSTALLATION

Package Contents:

- 1 x XTRONS 14 Inch Car Overhead Player
- 1 x Remote Control
- 4 x Nuts (for mounting)
- 1 x User Manual
- USB Cable

Professional Packaging



Size



Accessories

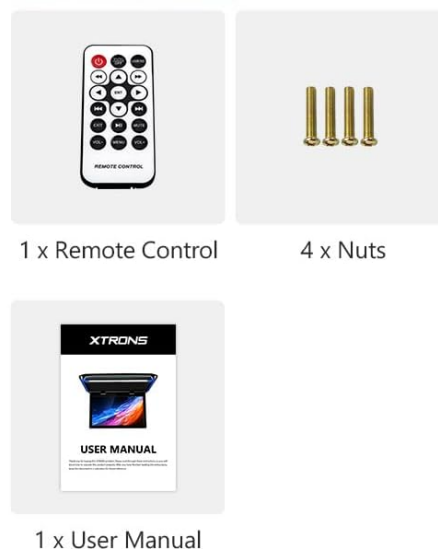


Image: The professional packaging of the XTRONS overhead player, along with its dimensions and included accessories.

Installation Steps:

- 1. Prepare the Mounting Area:** Identify a suitable flat area on your vehicle's roof for installation. Ensure there is enough space for the monitor to flip down without obstruction.
- 2. Secure the Mounting Bracket:** Use the provided nuts and appropriate tools to securely attach the mounting bracket to the vehicle's roof.
- 3. Connect Wiring:** Refer to the wiring diagram below for correct electrical connections. Connect power (B+), ground (GND), accessory power (ACC), and any desired audio/video inputs (HD IN, Video Input 1/2, Audio Left/Right Input 1/2).
- 4. Mount the Unit:** Carefully attach the overhead player unit to the secured mounting bracket.
- 5. Test Functionality:** Before finalizing the installation, power on the unit and test all functions, including display, audio, and input sources.



Wiring Diagram

1. HD IN
2. Video Input 1
3. Audio Right Input 1
4. Audio Left Input 1
5. Audio Left Input 2
6. Video Input 2
7. Audio Right Input 2
8. ACC
9. GND
10. B+

Image: Detailed wiring diagram illustrating all necessary connections for the overhead player.

OPERATING INSTRUCTIONS

Basic Operation:

- **Power On/Off:** Press the power button on the unit or remote control to turn the display on or off. The virtual touch buttons will appear when powered on.
- **Input Selection:** Use the 'AV' button on the unit or remote to cycle through available input sources (HDMI, AV1, AV2, USB).
- **Volume Control:** Adjust the volume using the '+' and '-' buttons on the unit or remote.
- **Screen Angle Adjustment:** Manually adjust the screen to your desired viewing angle (up to 120 degrees) for optimal comfort.



Screen Mirroring

Wirelessly ☒






Additional accessories needed




*XTRONS HDTV05 is compatible with both Android OS and IOS.
(Please search ASIN: B07ZNJZW43)

Image: The sleek design of the unit with virtual touch buttons that appear when the device is powered on.

Media Playback:

- **USB Playback:** Insert a USB flash drive into the USB port. The unit will automatically detect and allow playback of

compatible media files (AVI, 3GP, MP4, TS, MP3, WMA, WAV, JPG, JPEG, BMP).

- **HDMI Input:** Connect an HDMI-enabled device (e.g., smartphone, game console, digital TV box) to the HD IN port for high-definition audio and video.
- **Dual AV Input:** Utilize the two AV input channels to connect multiple external devices like a head unit or a rear-seat DVD player, and easily switch between them.



**Indulge in the Mood
with Multiple colors of
Ambient Illumination**

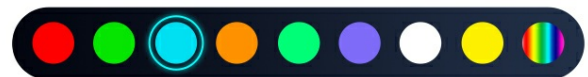


Image: The flexibility of dual AV input channels for connecting and switching between various compatible devices.

Output audio from the overhead player directly.
Built-in Speakers

**Multiple sound
output options**



Other Car Stereo



Built-in IR Transmitter



IR headphones are not included.

Image: The expanded interfaces (USB and HD IN) allow connection to various entertainment devices such as game consoles, digital TV boxes, cameras, and video recorders.

Audio Output Options:

- **Built-in Speakers:** Audio will play directly from the monitor's integrated stereo speakers.
- **Car Stereo Integration:** Send the audio signal from the overhead player to your car's existing radio receiver.
- **IR Transmitter:** Use the built-in IR transmitter to connect to wireless infrared headphones (not included) for private listening.

Dual AV Input Channels Easy Switching

With two AV input channels, you can connect more compatible devices like a head unit, a rearseat DVD player etc., enabling easy switching.



Image: The various ways to output audio from the overhead player, including its built-in speakers, integration with the car's stereo, and wireless IR headphone support.

Screen Mirroring:

- Connect an optional wireless HDMI dongle (e.g., XTRONS HDTV05) to mirror content from your Android or iOS mobile phone wirelessly.
- For wired screen mirroring, use a compatible cable (e.g., XTRONS HDTV04 for iOS) to connect your phone to the unit's HDMI input.

Ambient Illumination:

- The unit features multi-color ambient lighting. Use the dedicated button on the unit or remote to cycle through different colors and effects to set the mood in your vehicle.

Virtual Touch Buttons, Keep It Tidy

Elegantly Disappear during
Power Outage



Appear with Power On



Image: The overhead player's ability to provide multiple colors of ambient illumination to enhance the in-car atmosphere.

MAINTENANCE

- **Cleaning:** Regularly wipe the screen and exterior of the unit with a soft, lint-free cloth. For stubborn smudges, slightly

dampen the cloth with water. Do not spray cleaning solutions directly onto the unit.

- **Storage:** If the unit will not be used for an extended period, ensure it is powered off and the screen is folded up to protect it.
- **Cable Management:** Periodically check all connected cables for wear or damage. Ensure they are not pinched or exposed to excessive heat.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Incorrect power wiring; Blown fuse; Vehicle battery low.	Check power connections (B+, GND, ACC). Inspect vehicle fuses. Ensure vehicle battery is charged.
No image on screen	Incorrect input source selected; Loose video cable connection; Incompatible video format.	Verify correct input source is selected. Check all video cable connections. Ensure video format is supported (1080P, AVI, MP4, etc.).
No sound	Volume too low; Incorrect audio output setting; Loose audio cable connection.	Increase volume. Check audio output settings (built-in speakers, car stereo, IR). Verify audio cable connections.
Remote control not working	Dead batteries; Obstruction between remote and unit.	Replace remote control batteries. Ensure clear line of sight to the unit's IR receiver.
USB playback issues	Unsupported file format; Corrupted USB drive; USB drive not properly inserted.	Ensure media files are in compatible formats. Try a different USB drive. Re-insert the USB drive firmly.

SPECIFICATIONS

Feature	Detail
Screen Size	14 Inches (36 cm visible diagonal)
Display Type	LCD
Resolution	1366x768 pixels
Supported Video Formats	AVI / 3GP / MP4 / TS (supports 1080P)
Supported Audio Formats	MP3 / WMA / WAV
Supported Image Formats	JPG / JPEG / BMP

Feature	Detail
Connectivity Technology	HDMI, USB, Dual AV Input
Audio Output	Built-in Stereo Speakers, Bluetooth Audio Transmission, Built-in IR Transmitter
Item Weight	6.7 pounds
Package Dimensions	17.36 x 15.35 x 4.33 inches
Model Number	CM140HD

WARRANTY AND SUPPORT

XTRONS backs this unit with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and ensures professional technical support.

For any questions, technical assistance, or warranty claims, please do not hesitate to contact XTRONS customer support. You can typically reach us via the Amazon email system or through the official XTRONS website. We are committed to providing prompt assistance and ensuring your rights and interests are protected at all times.

For more information, visit the [XTRONS Store on Amazon](#).

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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.

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