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› XTRONS Android Car Overhead Player CM158TA User Manual

XTRONS CM158TA

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Model: CM158TA

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your XTRONS Android Car Overhead Player, model CM158TA. This device is designed to provide in-car entertainment with its 15.6-inch wide IPS touch screen, Android operating system, and various connectivity options. Please read this manual thoroughly before use to ensure proper functionality and safety.

2. SAFETY INFORMATION

Adherence to the following safety guidelines is crucial for safe operation and to prevent damage to the unit or vehicle:

- Ensure professional installation to avoid electrical issues or damage.
- Do not attempt to disassemble or modify the unit. This may void the warranty and pose safety risks.
- Keep the unit away from water, moisture, and extreme temperatures.
- Avoid blocking ventilation openings to prevent overheating.
- Operate the device only when the vehicle is safely parked, especially when using touch screen functions.
- Use only specified power cables and accessories.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x XTRONS Android Car Overhead Player (CM158TA)
- 1 x Remote Control
- 1 x Power Cable
- 6 x Nuts (for mounting)
- 1 x User Manual (this document)

Size



Accessories



Image: Contents of the XTRONS CM158TA package, showing the remote control, power cable, mounting nuts, and the user manual.

4. SETUP AND INSTALLATION

Installation of the XTRONS CM158TA requires technical expertise. It is highly recommended to have the unit installed by a qualified professional to ensure correct wiring and secure mounting.

4.1 Mounting the Unit

1. Identify a suitable mounting location on the vehicle's roof, ensuring it does not obstruct the driver's view or vehicle safety features.
2. Carefully mark the drilling points for the mounting screws.
3. Drill pilot holes and secure the mounting bracket (if applicable) or the unit directly using the provided nuts.
4. Ensure the unit is firmly attached and stable.

4.2 Wiring Connections

Connect the power cable and other necessary cables (HDMI, AV, USB) according to the wiring diagram provided with the unit. Ensure all connections are secure to prevent intermittent power or signal loss.



HD Input

XTRONS CM158TA allows you to enjoy movies, music videos or TV shows from many different sources, such as USB sticks, the latest smartphones or portable video devices with HDMI output (optional cables or adapters are required). XTRONS even offers DVB-T2 tuners (optional) if you like to watch TV programs while you are waiting in traffic jams.



***These external devices are not included. XTRONS FV011/FV014/FV012DE/FV015DE digital TV receiver is compatible. Need it, Please inquire now!**

5. OPERATING INSTRUCTIONS

5.1 Powering On and Initial Setup

Once installed, power on the unit. The device runs on Android 9.0 Pie OS. Follow the on-screen prompts for initial setup, including language selection and network configuration.



Image: Overview of the XTRONS CM158TA's key features, including its Android system, Octa-Core CPU, built-in WiFi, IPS technology, and support for HDR10+ and 8K video.

5.2 Touch Screen Operation

The 15.6-inch IPS touch screen utilizes G+G technology for sensitive and convenient operation. Tap, swipe, or slide to navigate menus, open applications, and control media playback. The user interface is designed for ease of use.



First Introduce Touch Screen Solution to Roof-mounted Monitor



Image: A hand demonstrating the touch screen functionality of the XTRONS CM158TA, highlighting its interactive capabilities.

5.3 Connectivity Features

- **Wi-Fi:** The built-in high-quality Wi-Fi module allows for fast data speeds. Connect to a Wi-Fi network or a mobile hotspot to download apps, stream videos (e.g., Netflix, YouTube), and access online content.
- **Screen Mirroring:** Share content from your mobile phone (iPhone with iOS 9.0+ or Android 8.0+) directly to the monitor without needing to download additional apps.
- **HDMI Input:** Connect external devices such as game consoles, cameras, or video recorders via HDMI for high-fidelity audio and video transmission.
- **USB Input:** The USB 2.0 port supports up to 128GB. Insert a USB stick to play music, videos, or view photos.
- **AV Input:** Use the AV input to connect the monitor with your car head unit.

Versatile Connectivity for All Your Devices



Screen Mirroring

Share favourite photos, videos, games from your mobile phone directly without downloading any app.

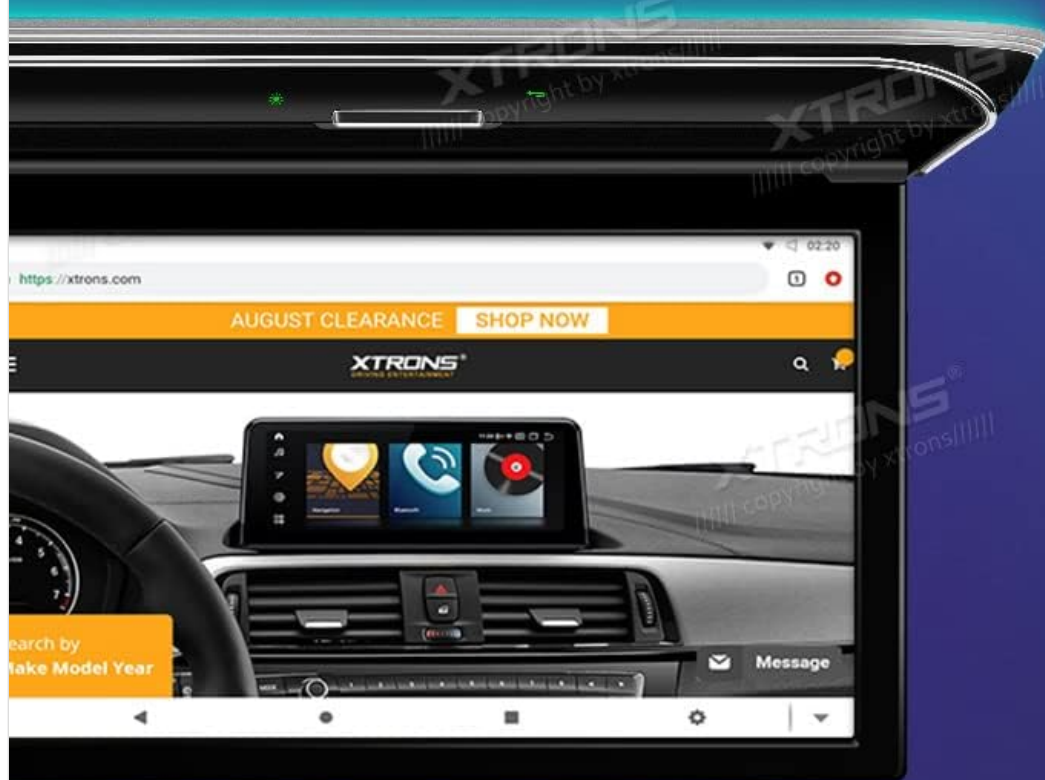


Image: The XTRONS CM158TA displaying content mirrored from a smartphone, illustrating its screen mirroring capability.



3G / 4G Internet Sharing

You can access the Internet by inserting a SIM card into the XTRONS 4GDONG001 or 3GDONG008 and use it as a hotspot to connect the Android car roof player, tablets and laptops in your vehicle.



4G



+



*The dongle is not included. XTRONS 4GDONG001/3GDONG008 is compatible. Please inquire now!

Image: The XTRONS CM158TA connected to the internet via a 3G/4G dongle (optional), demonstrating its internet sharing feature for other devices.

5.4 Audio Output Options

The CM158TA offers multiple ways to output audio:

- **Built-in Stereo Speakers:** The monitor includes integrated speakers for direct audio playback.
- **Bluetooth Headphones:** Connect Bluetooth headphones for private listening.
- **IR Headphones:** Compatible with IR headphones for wireless audio.
- **FM Transmitter:** Transmit audio to your car's FM radio for playback through the vehicle's sound system.



Built-in High Power Speakers, Superior Sound Everywhere

The built-in high power speakers deliver elegant audio from highs to lows with superior purity and precision, enabling every passenger to have an immersive listening experience from every seat of the vehicle.



Other Ways to sound:

1. IR headphones (not included)
2. Bluetooth headphone(*It only





Image: The XTRONS CM158TA showcasing its built-in high-power speakers and illustrating alternative audio output methods like IR headphones and Bluetooth headphones.

5.5 Screen Adjustment

The screen can be rotated up to 170° to achieve an ideal viewing angle, enhancing comfort for passengers.

Your browser does not support the video tag.

Video: Demonstrates the 170° rotatable angle of the XTRONS CM158TA screen, allowing for optimal viewing from various positions within the vehicle.

5.6 Virtual Touch Buttons and Aura Lights

The unit features virtual touch buttons that appear only when powered on, contributing to a clean and tidy appearance. Colorful aura lights offer deep visualization and reduce eye fatigue, improving viewer comfort at night.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check for software updates through the system settings to ensure optimal performance and access to new features.
- **Storage:** If storing the vehicle for an extended period, ensure the unit is powered off and protected from extreme temperatures.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not power on.	No power supply; loose connection; blown fuse.	Check power cable connection. Verify vehicle's fuse box. Consult a professional installer.
No video output.	Incorrect input source selected; loose HDMI/AV cable.	Ensure correct input source is selected in settings. Check all video cable connections.
No audio output.	Volume too low; incorrect audio output selected; loose audio cable.	Increase volume. Check audio output settings (built-in speakers, Bluetooth, IR, FM). Verify audio cable connections.
Touch screen unresponsive.	Software glitch; screen calibration issue.	Restart the unit. If problem persists, perform a factory reset (refer to settings menu).

Problem	Possible Cause	Solution
Wi-Fi connection issues.	Incorrect password; out of range; network interference.	Verify Wi-Fi password. Move closer to the Wi-Fi source. Try connecting to a different network.

8. SPECIFICATIONS

Feature	Detail
Model Number	CM158TA
Screen Size	15.6 Inches
Display Type	IPS LCD Touch Screen
Resolution	1920 x 1080 (Full HD)
Operating System	Android 9.0 Pie
CPU	Octa-Core 2.0GHz
RAM	2GB
ROM	32GB
Video Support	Up to 8K, HDR10+ Technology
Connectivity	Wi-Fi, Bluetooth, HDMI, USB 2.0 (Max 128GB), AV Input
Audio Output	Built-in Stereo Speakers, Bluetooth Headphones, IR Headphones, FM Transmitter
Rotatable Angle	Up to 170°
Product Dimensions	17.13 x 13 x 1.38 inches
Item Weight	9.88 pounds



More Onscreen Content, incredible Clarity

Featured with advanced HDR10+ Technology, CM158TA's industry-leading 15.6" 1080P FHD IPS screen delivers a truly immersive viewing experience, displays more content and resolves sharper images, perfect choice for coaches, buses, motor home.



Size Comparison



Image: A visual comparison of the XTRONS CM158TA's 15.6-inch screen size against a 10.1-inch car roof player and a 9.7-inch iPad, illustrating its larger display.

9. WARRANTY AND SUPPORT

XTRONS products are designed for reliability and performance. For warranty information, please refer to the warranty

card included with your product or visit the official XTRONS website. For technical support, troubleshooting assistance, or service inquiries, please contact XTRONS customer service through their official channels.

Official XTRONS Store: [Visit XTRONS Store on Amazon](#)

UPC: 5055869153492

Ask a question about this manual

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

you@example.com

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