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› XTRONS 15.6 Inch Overhead DVD Player Instruction Manual

XTRONS ICE/VDO/CR1506Black

XTRONS 15.6 Inch Overhead DVD Player

Model: ICE/VDO/CR1506Black

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your XTRONS 15.6 Inch 1080P HD Digital Widescreen Car Overhead DVD Player. Please read this manual thoroughly before using the product to ensure proper function and safety.



Figure 1: XTRONS 15.6 Inch Overhead DVD Player in its closed position.

SAFETY INFORMATION

- Ensure the unit is securely mounted to prevent dislodgement during vehicle movement.
- 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.

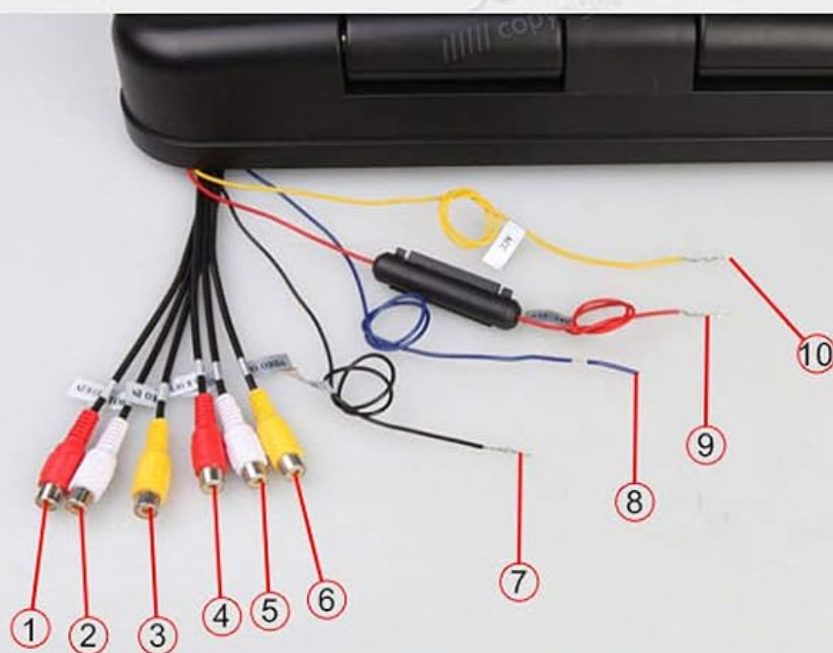
- Disconnect power before performing any installation or maintenance.
- Ensure proper ventilation around the unit to prevent overheating.
- Use only the specified power input (12V - 24V) to avoid damage.

PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x XTRONS 15.6 Inch Overhead DVD Player
- 1 x User Manual
- 1 x Remote Control
- 6 x Decoration Rubber Mat

Size



- | | |
|---------------|----------------------|
| 1. Audio R IN | 6. Video Out |
| 2. Audio L IN | 7. GND |
| 3. Video IN | 8. Door Control Wire |

3. Video In	8. DVD Control Wire
4. Audio R Out	9. +12V - 24V
5. Audio L Out	10. ACC

Accessories:



1 x Remote Control



1 x User Manual



6 x Decoration Rubber Mat

Figure 2: Included accessories and product dimensions.

PRODUCT OVERVIEW

The XTRONS 15.6 Inch Overhead DVD Player is designed for in-car entertainment, offering a high-definition viewing experience with versatile media playback options.

- **Ultra-thin Design:** The unit features a slim profile, only 20mm thick, for discreet installation.
- **1080P Full HD Display:** A 15.6-inch screen with 1920x1080 resolution provides clear and vibrant visuals.
- **Wide Power Input:** Compatible with 12V to 24V vehicle power systems.
- **Built-in HDMI Port:** Allows for mirroring content from mobile devices.
- **Region-Free DVD Player:** Supports various DVD and CD formats.
- **Integrated LED Lights:** Double dome LED lights provide interior illumination.
- **Multiple Sound Output Options:** Includes built-in speakers, IR transmitter for wireless headphones, and FM transmitter for vehicle audio system integration.
- **USB & SD Card Slots:** For playback of digital media files.
- **Game Support:** Supports 32-bit games (compatibility may vary).

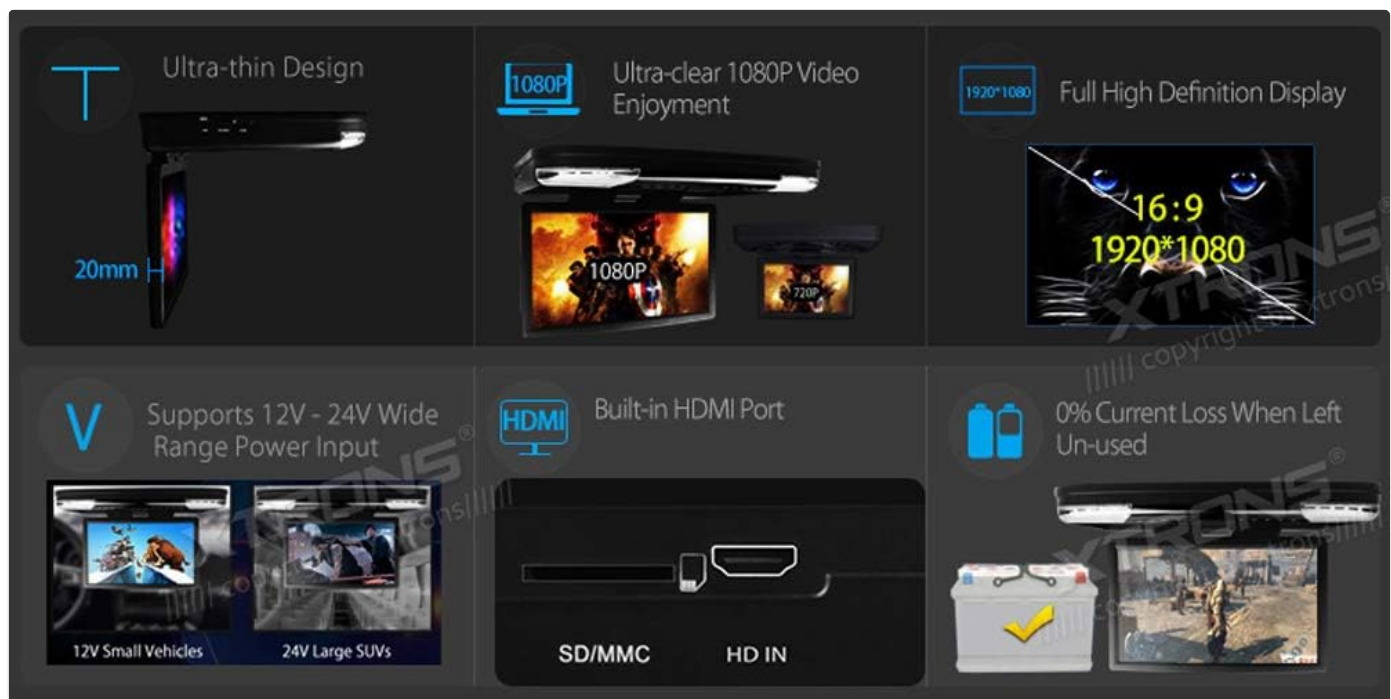


Figure 3: Key features of the XTRONS Overhead DVD Player.

15.6" Full High Definition Screen

16 : 9
1920*1080

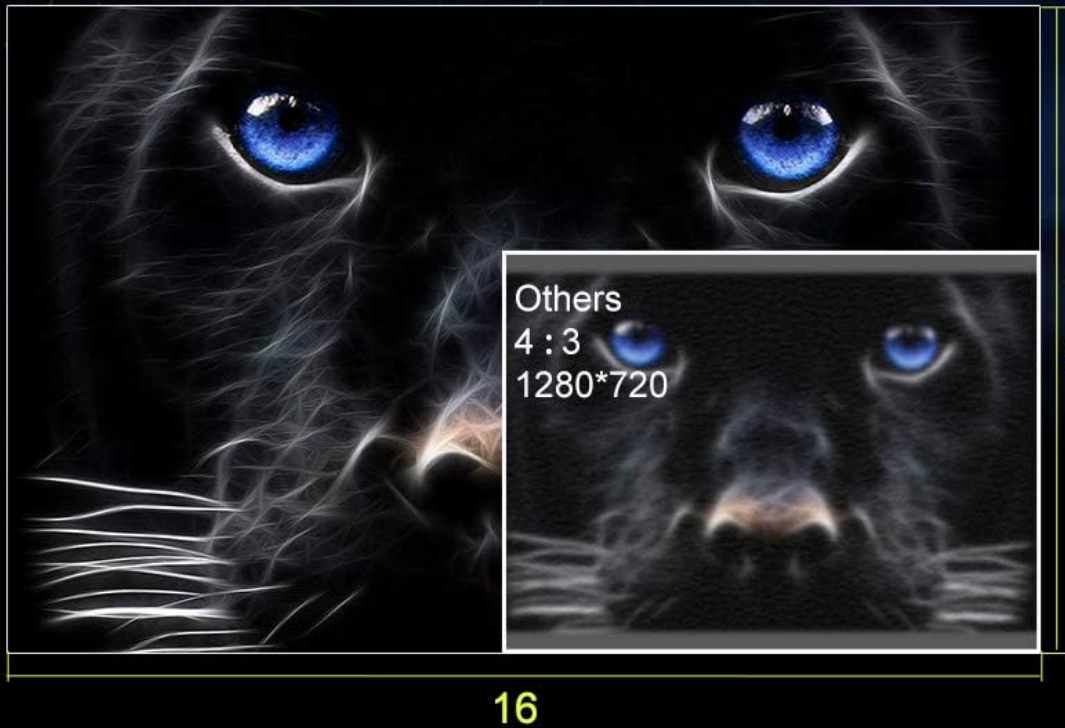


Figure 4: Comparison of the 15.6-inch Full HD screen resolution.

Built-in Double Dome LED Lights

Built-in LED lights offer safety and practicality.



Figure 5: The integrated double dome LED lights for interior illumination.

INSTALLATION

Professional installation is recommended for this product. Ensure the vehicle's power is disconnected before beginning installation.

Mounting the Unit

1. Identify a suitable mounting location on the vehicle's roof, ensuring it does not obstruct driver visibility or airbag deployment.
2. Carefully mark the mounting points and cut an opening for wiring if necessary.
3. Secure the mounting bracket (if applicable, not explicitly shown but implied for overhead units) to the vehicle's roof structure.
4. Attach the overhead DVD player to the mounting bracket, ensuring it is firmly secured.

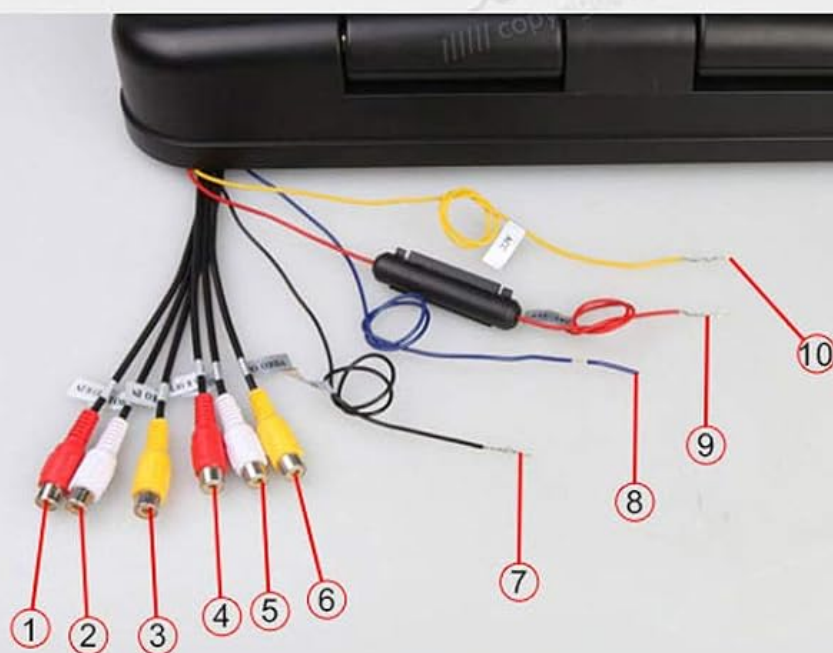
Wiring Connections

Refer to the wiring diagram for correct connections. The main connections include:

- **Power (ACC):** Connect to a switched 12V-24V power source that turns on/off with the ignition.

- **Ground (GND):** Connect to a solid chassis ground point in the vehicle.
- **+12V / +24V:** Connect to a constant 12V-24V power source.
- **Door Control Wire:** (Optional) Connect to the vehicle's door trigger wire (positive or negative) to control the unit's LED lights based on door status.
- **Audio/Video Inputs (AUX IN):** RCA connections for external audio/video sources.
- **Video Out:** RCA connection to output video to another display.

Size



- | | |
|----------------|----------------------|
| 1. Audio R IN | 6. Video Out |
| 2. Audio L IN | 7. GND |
| 3. Video IN | 8. Door Control Wire |
| 4. Audio R Out | 9. +12V - 24V |
| 5. Audio L Out | 10. ACC |

Accessories:



Figure 6: Detailed wiring connections for the unit.

After all connections are made, carefully route and secure all cables to prevent interference or damage.

OPERATION

Powering On/Off

The unit will power on automatically when the vehicle's ignition is turned on (if connected to ACC power). Use the power button on the unit or remote control to manually turn it on or off.

Adjusting the Screen Angle

The monitor can be opened up to an angle of 180 degrees to provide optimal viewing for passengers. Gently pull down the screen to adjust its angle.

Max Open Angle: 180°



Figure 7: The screen can be adjusted up to 180 degrees for flexible viewing.

DVD/CD Playback

Insert a DVD or CD into the disc slot. The unit will automatically detect the disc and begin playback. Use the remote control or front panel buttons to control playback (Play, Pause, Stop, Skip, Fast Forward/Rewind). Supported formats include VCD, CD, CD-R, CD-RW, DVD-9, DVD±R, DVD±RW.



Figure 8: The unit features a region-free DVD player supporting various disc formats.

USB/SD Media Playback

Insert a USB drive or SD card into the respective slot. The unit supports media playback from these sources. Navigate through files using the remote control or unit buttons.

HDMI Input for Mirroring

Connect a mobile device or other HDMI-enabled source to the HDMI input port. This allows for mirroring content from your device onto the overhead screen. Ensure your device supports HDMI output or use an appropriate adapter.

Built-in HDMI for Mirroring

Intergrate your mobile entertainment with CR1506VSBlack

Thanks to the build-in HDMI port, now you can mirror your favourite high definition videos, exciting games and any applications on you smartphone to this beautiful 15.6 inch screen by cable or wirelessly. Let's turn the overhead monitor into a new entertainment centre now!



Wirelessly



* XTRONS HDTV05 is compatible with both **Andriod OS and IOS.**
Need it, inquire with us now!

By Cable



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

*The monitor and HDTV05 should be within 2.5 meters of each other to ensure the best transmission.

Figure 9: The HDMI port enables mirroring content from compatible devices.

Sound Output Options

- **Built-in Speakers:** Audio will play directly from the unit's integrated speakers.
- **IR Transmitter:** For wireless audio, use IR headphones (not included) compatible with the unit's IR signal.
- **FM Transmitter:** Transmit audio wirelessly to your vehicle's FM radio. Tune your car radio to the frequency displayed on the overhead unit.

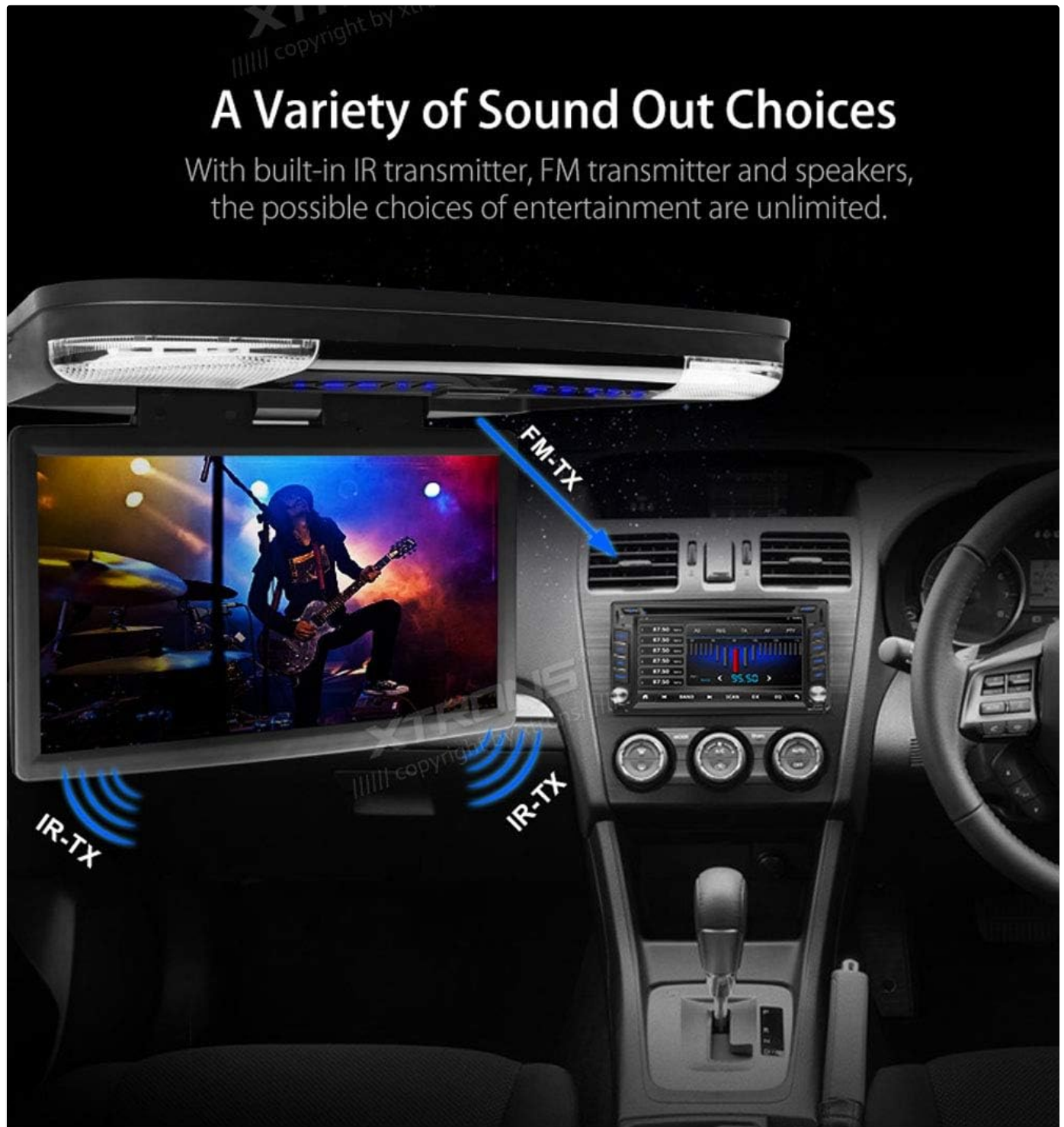


Figure 10: The unit offers multiple sound output options including IR and FM transmission.

32-Bit Games

The unit supports 32-bit games. Insert a compatible game disc to play. Note that not all game discs may be compatible.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit's exterior. For the screen, use a screen-specific cleaning solution and a

microfiber cloth. Avoid abrasive cleaners.

- **Disc Care:** Handle discs by their edges. Keep discs clean and free of scratches to ensure proper playback.
- **Storage:** If the vehicle will be stored for an extended period, ensure the unit is powered off to prevent battery drain. The unit is designed not to drain the car battery when off.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No power	Loose power connection; Blown fuse; Vehicle battery low.	Check power cables and connections. Inspect and replace fuses if necessary. Check vehicle battery charge.
No picture/sound from DVD	Disc is dirty or scratched; Incorrect disc format; Disc inserted incorrectly.	Clean the disc. Ensure the disc format is supported. Reinsert the disc correctly.
No sound from speakers	Volume too low; Mute function active; Incorrect audio output selected.	Increase volume. Deactivate mute. Check audio output settings (speakers, IR, FM).
HDMI mirroring not working	Cable issue; Device not compatible; Incorrect input selected.	Ensure HDMI cable is securely connected. Verify device supports HDMI output. Select HDMI input on the unit.
Remote control not working	Dead batteries; Obstruction between remote and unit; Remote sensor blocked.	Replace batteries. Remove any obstructions. Ensure remote is pointed at the unit's sensor.

SPECIFICATIONS

Feature	Detail
Screen Size	15.6 Inches
Display Type	LCD
Display Resolution	1920x1080 (Full HD)
Supported Media Types	VCD, CD, CD-R, CD-RW, DVD-9, DVD±R, DVD±RW, MP3, WMA
Power Input	12V - 24V DC
Item Weight	8.8 pounds (approx. 4 kg)
Product Dimensions (L x W x H)	19.69 x 5.51 x 20.08 inches (approx. 50 x 14 x 51 cm)
Model Number	ICE/VDO/CR1506Black
Manufacturer	XTRONS

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the terms and conditions provided at the time of purchase or

contact XTRONS customer service directly. Contact details can typically be found on the manufacturer's official website or on your purchase receipt.

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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