

## TOPPING E 2x2 OTG

# TOPPING E2x2 OTG USB Audio Interface User Manual

**Model:** E 2x2 OTG

**Brand:** TOPPING

## 1. INTRODUCTION

The TOPPING E2x2 OTG USB Audio Interface is a high-performance device designed for professional audio recording and streaming. It features ultra-linear preamps, a powerful headphone amplifier, and versatile compatibility across multiple operating systems. This manual provides essential information for setting up, operating, and maintaining your E2x2 OTG audio interface.



Figure 1.1: Front view of the TOPPING E2x2 OTG USB Audio Interface, showcasing its compact design and primary controls.

## 2. KEY FEATURES

- **High-Quality USB Audio Interface with Optical Output:** Supports 192kHz/24bit recording and playback, with an optical output for expanded setup options.
- **Ultra-Linear Mic Preamp with Ultra-Low Noise:** Features an EIN of -130.5dBu, ensuring minimal background noise

for precise audio capture.

- **Dual Mobile Streaming:** Allows seamless streaming from two devices, ideal for content creators.
- **Powerful Headphone Amplifier:** Incorporates the NFCA-LE headphone amp module for distortion-free monitoring, with low noise floor and high output power (580mW x 2 @ 32 Ohm).
- **Versatile Compatibility:** Compatible with Windows, Mac, iOS, and Android via Type-C for stable transmission and power.
- **Zero-Latency Monitoring and Independent Mixer Control:** Enables real-time audio monitoring and precise audio management.
- **48V Phantom Power:** Fully compatible with condenser and dynamic microphones.

# TOPPING

## Professional



### 2in | 2out Professional audio interface



Ultra-linear  
mic pre modules



Multiple OS support



Four 12 channels  
simultaneous mixers

### OTG

Direct mobile connection

### NFCA-LE

Headphone amp  
modules

### 192kHz/24bit

High sample rate support



6\*Loopback



SPDIF output expansion

### ZERO

Zero-latency monitoring

Figure 2.1: Overview of the E2x2 OTG's key features, including ultra-linear pre-modules, multiple OS support, and NFCA-LE headphone amp modules.

### 3. SETUP GUIDE

### 3.1. Connecting Your Device

The TOPPING E2x2 OTG is designed for easy integration into your audio setup. Follow these steps to connect your interface:

1. **Power Connection:** Connect the provided USB-C cable to the "POWER" port on the rear of the E2x2 OTG and to a suitable USB power source (DC5V).
2. **Computer/Mobile Connection:** Use the appropriate USB-C cable to connect the "USB-C" port (for PC) or "OTG" port (for smartphone/tablet) to your host device.
3. **Microphone/Instrument Input:** Connect your microphones or instruments to the "IN 1 L" and "IN 2 R" combo XLR/TRS inputs on the front panel. Ensure 48V phantom power is enabled for condenser microphones if required.
4. **Headphone Output:** Plug your headphones into the 6.35mm headphone jack on the front panel.
5. **Line Outputs:** Connect your studio monitors or external audio equipment to the "LINE OUT" (1L, 2R) TRS balanced outputs on the rear panel.
6. **Optical Output:** For digital audio output, connect a TOSLINK cable to the "OPTICAL OUT" port.
7. **AUX Output:** Use the 3.5mm TRS "AUX OUT" for additional monitoring or connection to other devices.



Figure 3.1: Rear panel of the E2x2 OTG, showing power, USB-C, OTG, optical, AUX, and line outputs.

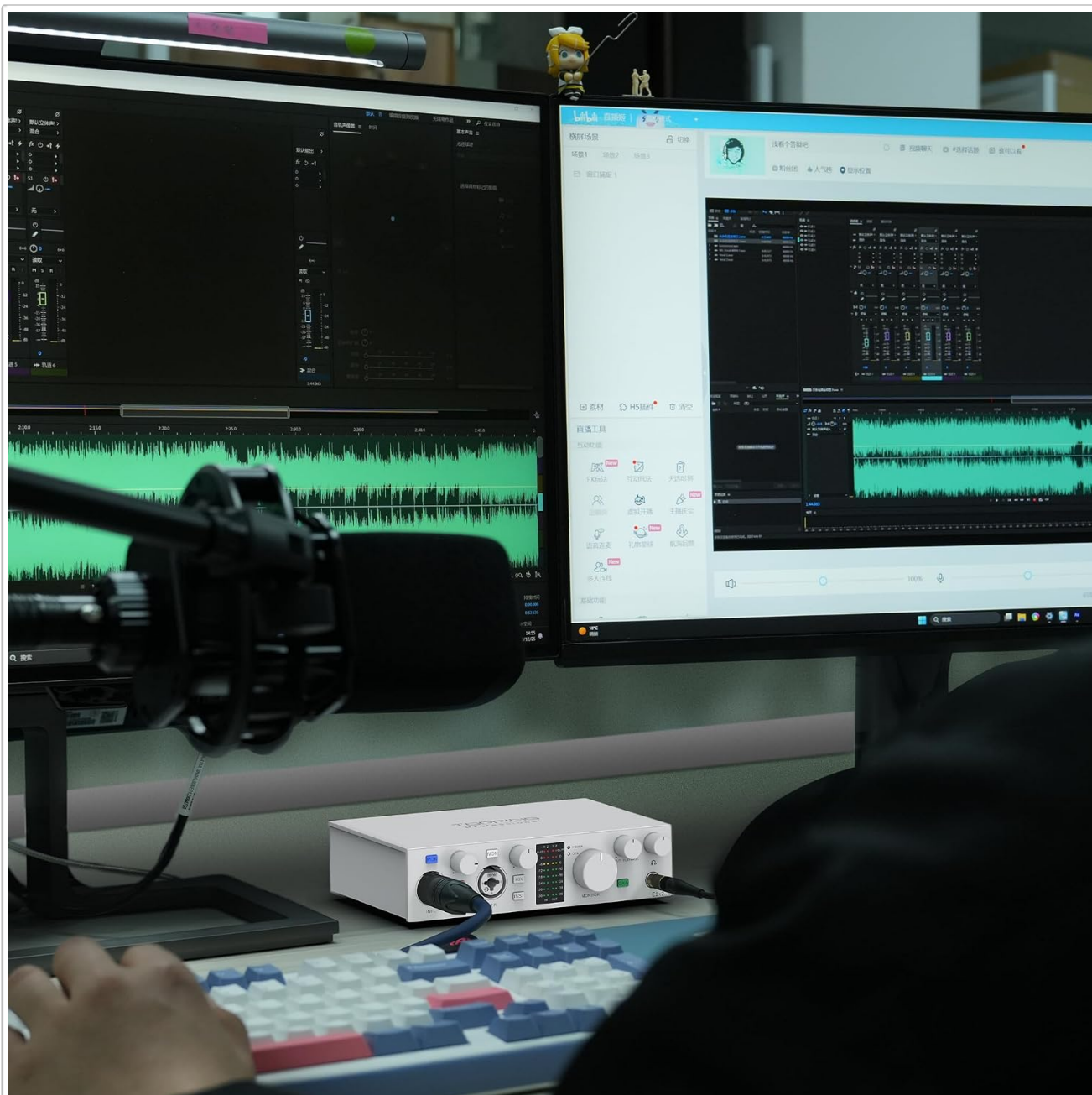


Figure 3.2: The E2x2 OTG connected to a microphone and headphones, illustrating a typical recording setup.



Figure 3.3: Example of the E2x2 OTG configured for dual mobile streaming, connecting to two smartphones simultaneously.



Figure 3.4: The E2x2 OTG integrated into a laptop-based recording setup, demonstrating its PC compatibility.

### 3.2. Driver Installation (if applicable)

For Windows users, it may be necessary to install specific drivers for optimal performance. Please visit the official TOPPING website to download the latest drivers for the E2x2 OTG. Mac, iOS, and Android devices typically operate class-compliant and may not require additional driver installation.

### 3.3. Visual Setup Guide

Your browser does not support the video tag.

Video 3.1: An official product video demonstrating the physical features and various connection possibilities of the TOPPING E2x2 OTG audio interface.

## 4. OPERATION

### 4.1. Front Panel Controls

- **MON (Monitor) Knobs:** Adjust the monitoring level for each input channel.
- **48V Buttons:** Activate phantom power for condenser microphones on respective input channels.
- **INST (Instrument) Buttons:** Switch inputs to instrument level for direct connection of guitars or basses.
- **Input/Output Level Meters:** LED indicators display input and output signal levels, helping to prevent clipping.
- **MONITOR Knob:** Controls the overall monitoring volume for both headphone and line outputs.
- **INPUT/PLAYBACK Mix Knob:** Balances the direct input signal with the playback signal from your computer/mobile device for zero-latency monitoring.
- **GAIN Knobs:** Adjust the input gain for each microphone/instrument channel.
- **Headphone Jack:** 6.35mm output for connecting headphones.



Figure 4.1: The E2x2 OTG in an active recording environment, demonstrating its use with a computer and microphone.

## 4.2. Software Control Panel

The TOPPING E2x2 OTG features a dedicated software control panel (for compatible operating systems) that allows for advanced routing, mixing, and monitoring options. This includes managing the 12 channels of simultaneous mixers and loopback functions.

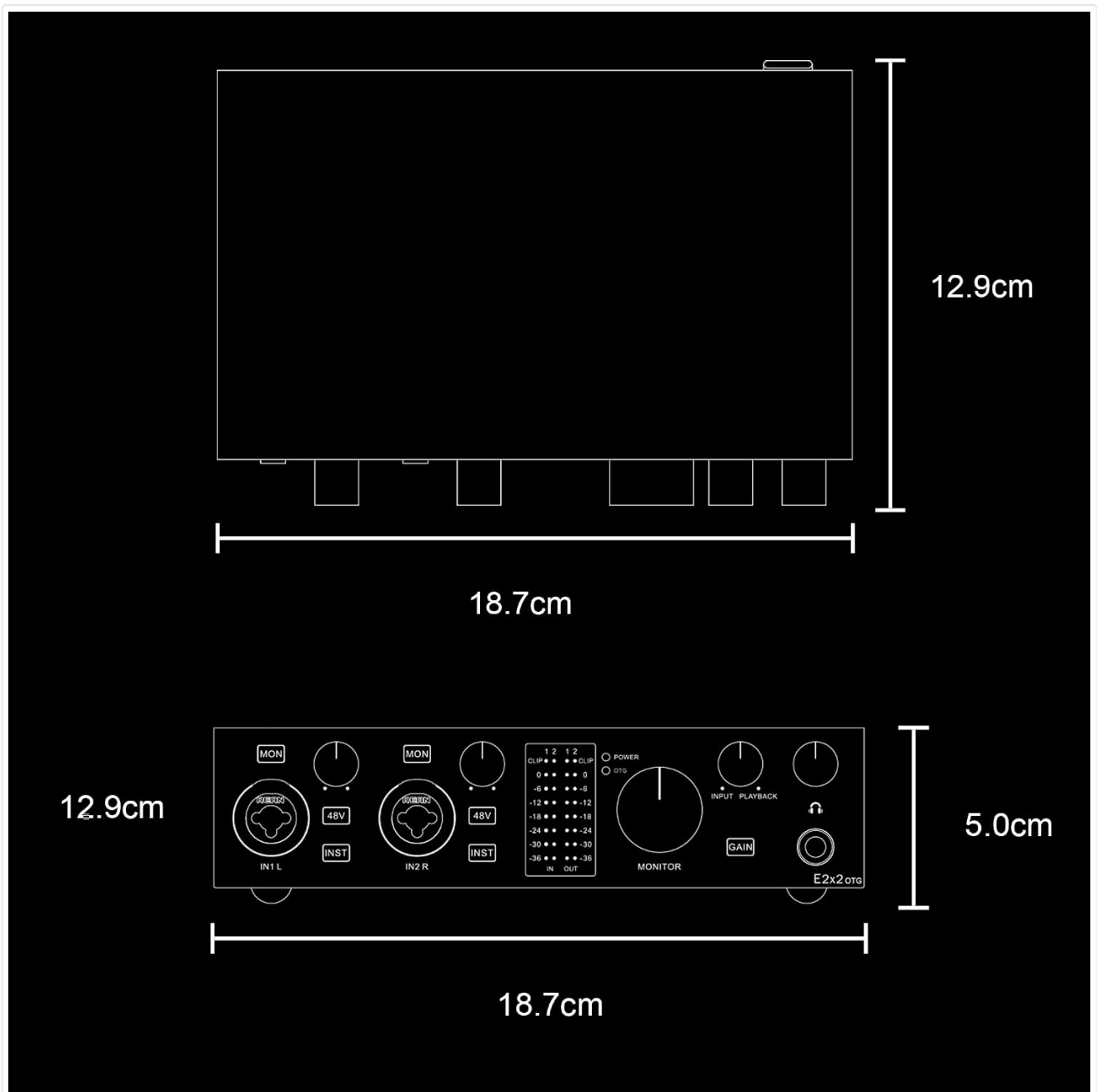


Figure 4.2: Screenshot of the TOPPING Professional Control Center software, illustrating the comprehensive mixing and routing capabilities.

## 5. SPECIFICATIONS

| Attribute          | Value                                                        |
|--------------------|--------------------------------------------------------------|
| Item Weight        | 1.2 pounds                                                   |
| Product Dimensions | 5.08 x 7.36 x 1.97 inches                                    |
| Item Model Number  | E 2x2 OTG                                                    |
| Compatible Devices | Guitar, Headphone, Microphone, Personal Computer, Smartphone |

| Attribute               | Value                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------|
| Supported Software      | Avid Pro Tools, Ableton Live, Steinberg Cubase, Studio One, Logic Pro, Nuendo, Reaper, Audacity, Adobe Audition etc. |
| Operating System        | Android, Windows, iOS, macOS                                                                                         |
| Connectivity Technology | AUX, USB                                                                                                             |
| Number of Channels      | 2                                                                                                                    |

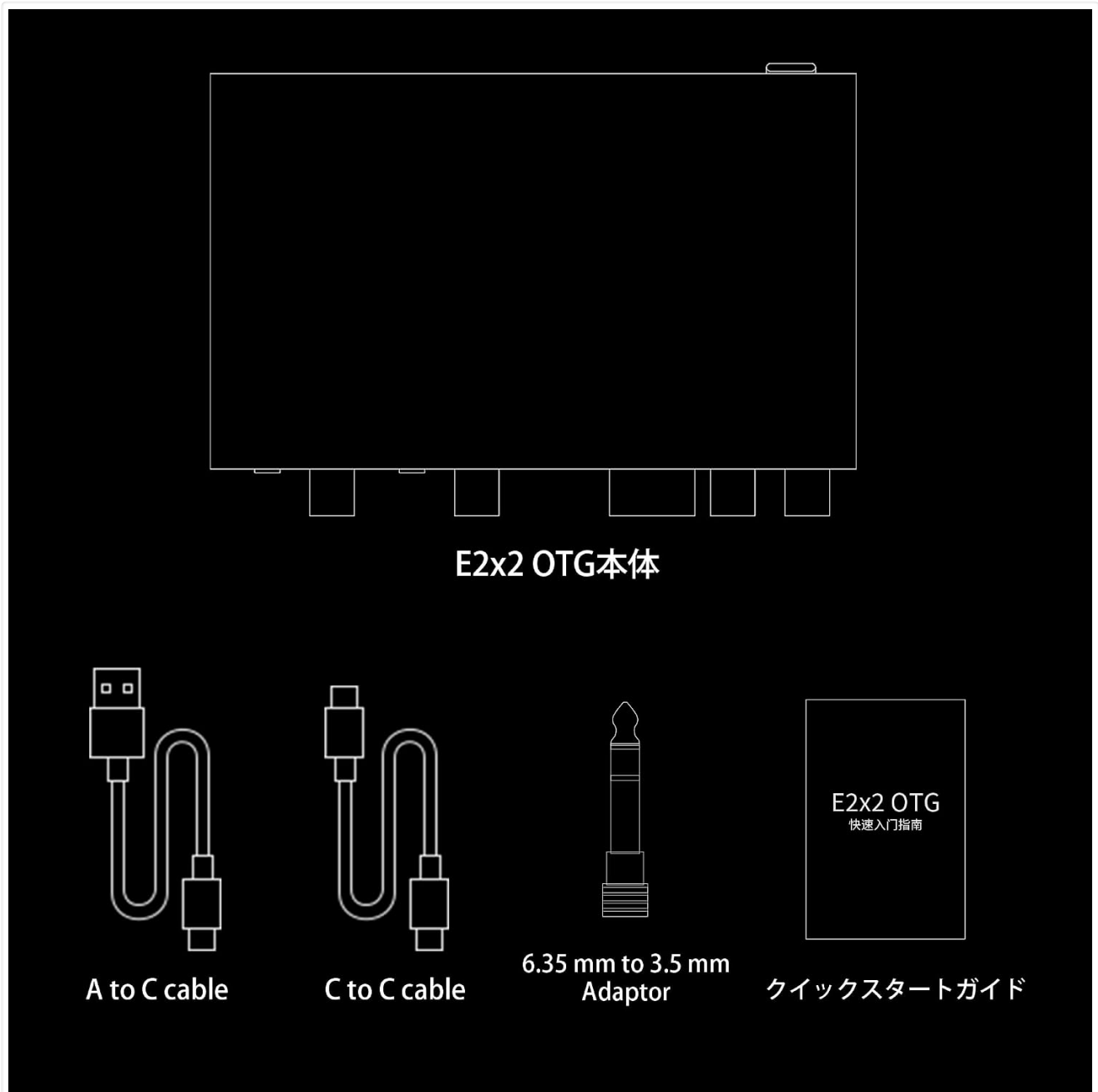


Figure 5.1: Dimensional diagram of the TOPPING E2x2 OTG, showing its physical measurements.

## 6. TROUBLESHOOTING

If you encounter any issues with your TOPPING E2x2 OTG audio interface, please consider the following general troubleshooting steps:

- **No Power:** Ensure the USB-C power cable is securely connected to a working power source and the interface.
- **No Sound:**
  - Check all cable connections (inputs, outputs, headphones).
  - Verify input gain levels are set appropriately and not muted.
  - Confirm the correct audio interface is selected as the input/output device in your computer's sound settings or DAW.
  - Ensure the MONITOR and INPUT/PLAYBACK mix knobs are adjusted correctly.
  - Check if 48V phantom power is enabled for condenser microphones.
- **Distorted Sound:**
  - Reduce input gain to prevent clipping (check the level meters).
  - Ensure your headphones or speakers are not overdriven.
- **Connectivity Issues:**
  - Try a different USB-C cable.
  - Connect to a different USB port on your computer.
  - Restart your computer or mobile device.
  - Reinstall drivers if you are on Windows.

For more detailed troubleshooting or persistent issues, please refer to the official user manual PDF or contact TOPPING customer support.

## 7. MAINTENANCE

Proper care and maintenance will ensure the longevity and optimal performance of your TOPPING E2x2 OTG audio interface:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using abrasive cleaners, solvents, or strong chemicals.
- **Environment:** Keep the device in a clean, dry environment, away from direct sunlight, excessive heat, and moisture.
- **Storage:** When not in use for extended periods, store the device in its original packaging or a protective case to prevent dust accumulation and physical damage.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.

## 8. WARRANTY AND SUPPORT

The TOPPING E2x2 OTG comes with a **2-year warranty** from the date of purchase, ensuring peace of mind regarding its quality and performance. For any warranty claims or technical assistance, please contact TOPPING customer support.

For a comprehensive guide and additional information, please refer to the official User Manual PDF:

**Download Official User Manual  
(PDF)**

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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**