

**BMOSTE 36be58c7-7fab-4483-9f9b-9aacc9c2ea97**

# BMOSTE Wireless USB-C Transmitter and HDMI Receiver User Manual

Model: 36be58c7-7fab-4483-9f9b-9aacc9c2ea97

## 1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your BMOSTE Wireless USB-C Transmitter and HDMI Receiver system. This device allows for wireless transmission of audio and video signals from a USB-C source to an HDMI display, supporting up to four receivers simultaneously.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1x Type-C Interface Transmitter (TX)
- 1x HDMI Interface Receiver (RX)
- 1x User Manual
- 1x USB-C Cable (for power/data to TX)
- 1x HDMI Cable (for RX to display)
- 2x Power Cords (USB to DC cable for power supply)

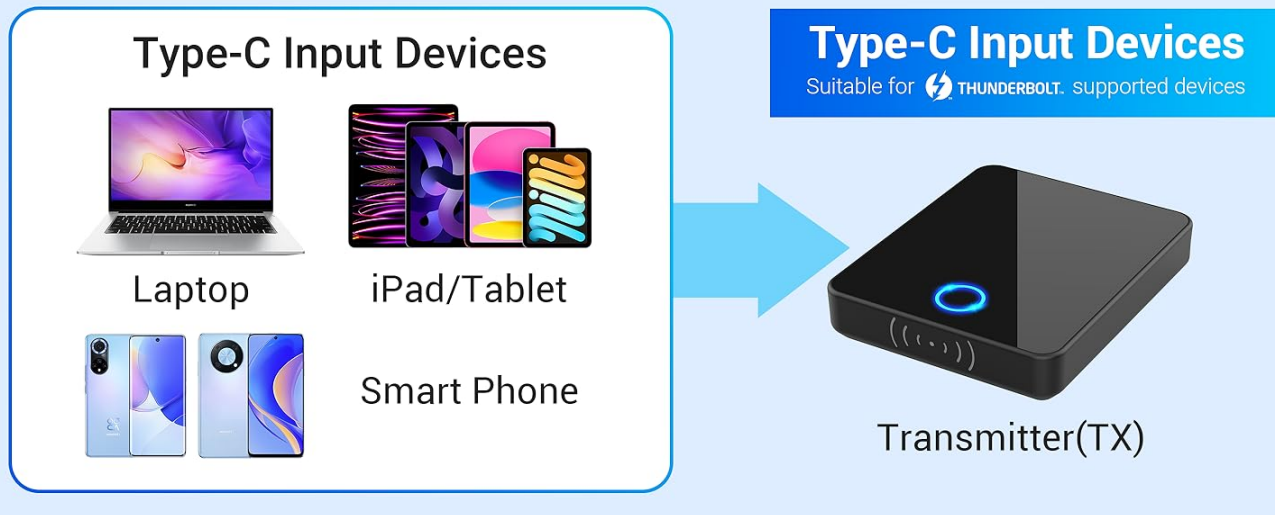


Image: Contents of the BMOSTE Wireless HDMI Extender package, showing the transmitter, receiver, various cables, and the user manual.

### 3. PRODUCT OVERVIEW

#### Transmitter (TX)

**Type-C Input:** Connects to source device (laptop, tablet, smartphone).

**DC-IN:** Power input port.

**Reset Button (R):** For resetting the device.

**Status Indicator (S):** Shows device status.

**Power Indicator (P):** Shows power status.

#### Receiver (RX)

**HDMI Output:** Connects to display device (TV, monitor, projector).

**DC-IN:** Power input port.

**Reset Button (R):** For resetting the device.

**Status Indicator (S):** Shows device status.

**Power Indicator (P):** Shows power status.



Image: The BMOSTE Wireless USB-C Transmitter and HDMI Receiver units, showing their compact design and illuminated status lights.



Image: Detailed diagram illustrating the ports (Type-C Input, HDMI Output, DC-IN, Reset) and dimensions of both the Transmitter (TX) and Receiver (RX) units.

## 4. SETUP INSTRUCTIONS

### 1. Connect Power to TX and RX:

Use the provided USB to DC power cords to connect both the Transmitter (TX) and Receiver (RX) units to a power source. Ensure both units are powered on.

**2. Connect TX to Source Device:**

Plug the USB-C cable from the Transmitter (TX) into the USB-C port of your source device (e.g., laptop, tablet, smartphone). The TX unit will draw power and receive video signals through this single connection.

**3. Connect RX to Display Device:**

Connect the HDMI cable from the Receiver (RX) to an available HDMI input port on your display device (e.g., TV, monitor, projector).

**4. Pairing:**

After connecting both units and powering them on, wait approximately 18-22 seconds for the TX and RX units to automatically pair. Once paired, the status indicators on both units will confirm a successful connection, and your source device's screen will be mirrored on the display.



Image: Visual guide showing the four steps to set up the BMOSTE Wireless HDMI Extender: connecting power, connecting TX to source, connecting RX to display, and waiting for pairing.

## 5. OPERATING INSTRUCTIONS

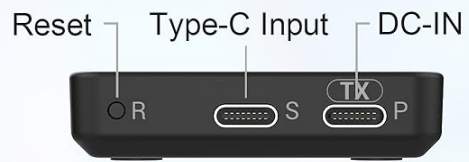
### 5.1 Basic Operation

Once the TX and RX units are successfully paired, the content from your USB-C source device will be wirelessly mirrored to the HDMI display. No additional software or network configuration is required.

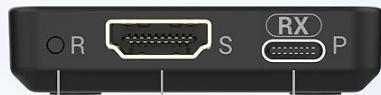
### 5.2 Multi-Receiver Setup (1 TX to 4 RXs)

The BMOSTE Wireless HDMI Extender supports connecting one Transmitter (TX) to up to four Receivers (RXs) simultaneously. This allows you to display the same content on multiple screens.

1. Ensure the primary TX and RX are set up and working.
2. Power on additional RX units and connect them to their respective HDMI displays.
3. The additional RX units will automatically attempt to pair with the active TX unit.
4. Wait for each additional RX unit to pair successfully (indicated by its status light).



**Transmitter(TX)**



**Receiver(RX)**



Image: Illustration demonstrating the capability of one BMOSTE Transmitter (TX) to simultaneously broadcast to four separate Receiver (RX) units, each connected to its own display.

## 6. COMPATIBILITY

### 6.1 Type-C Input Devices (Transmitter)

The Transmitter (TX) is compatible with various Type-C input devices that support video output, including:

- Laptops with USB-C or Thunderbolt ports
- Tablets and iPads with USB-C ports
- Smartphones with USB-C ports that support video output

**Note: Not recommended for iPhones as their interface is not Type-C.**



# Compatible with Multiple **Type-C** Devices

## Type-C Input Devices



Laptop



Tablet/iPad

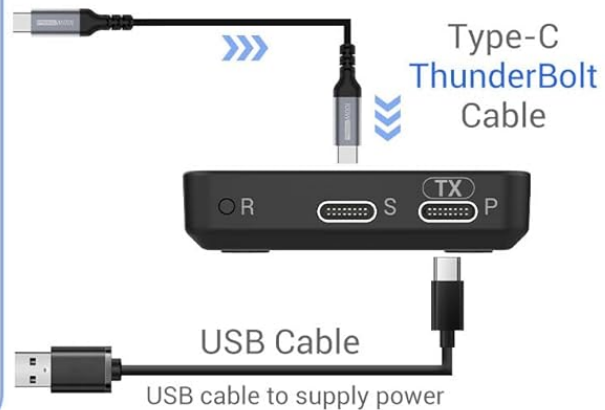


Smart Phone



**NOT Recommended for iPhone**  
(The interface of iPhone is not Type-C)

## Transmitter(TX)



## HDMI Output Devices



TV



Monitor



Projector

## Receiver(RX)

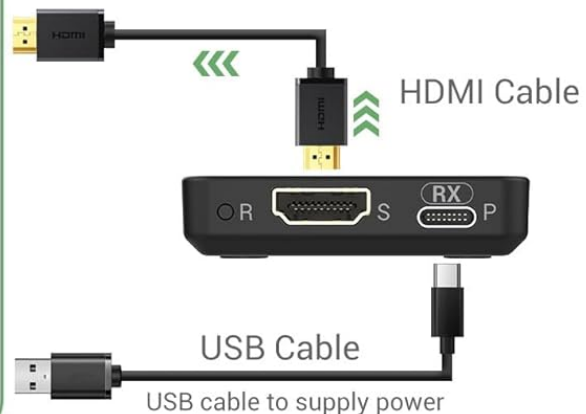


Image: Diagram illustrating various Type-C input devices such as laptops, tablets, iPads, and smartphones that are compatible with the BMOSTE Wireless Transmitter.

## 6.2 HDMI Output Devices (Receiver)

The Receiver (RX) connects to any display device with an HDMI input, such as:

- Televisions (TVs)
- Computer Monitors
- Projectors

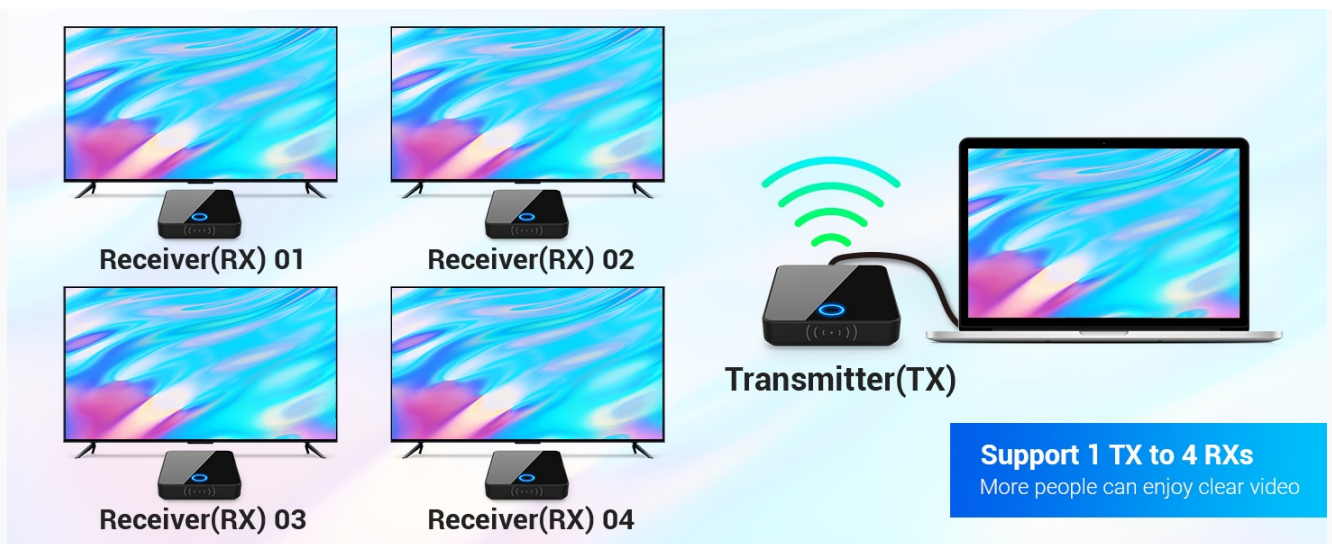


Image: Diagram showing common HDMI output devices like TVs, monitors, and projectors that can be connected to the BMOSTE Wireless Receiver.

## 7. KEY FEATURES

- **Plug and Play:** No drivers or apps required for operation.
- **Dual-Band Wi-Fi:** Utilizes both 2.4GHz and 5GHz frequencies for stable and fast transmission. 5GHz offers faster speeds and less interference over shorter distances, while 2.4GHz provides a longer transmission range.
- **High Definition Output:** Supports 1080P 60Hz Full HD resolution for clear video.
- **Low Latency:** Achieves approximately 0.1s latency, suitable for gaming and real-time applications.
- **Extended Range:** Wireless transmission up to 98 feet (30 meters) in an open field without electromagnetic interference or obstructions. Note that signals may not pass through walls effectively.
- **Multi-Display Support:** One Transmitter (TX) can connect to up to four Receivers (RXs) simultaneously.
- **Wide Application:** Suitable for presentations, home entertainment, outdoor screen mirroring, and gaming.

# 2.4GHZ & 5GHZ WIFI CHIP

Better Signal & Speed

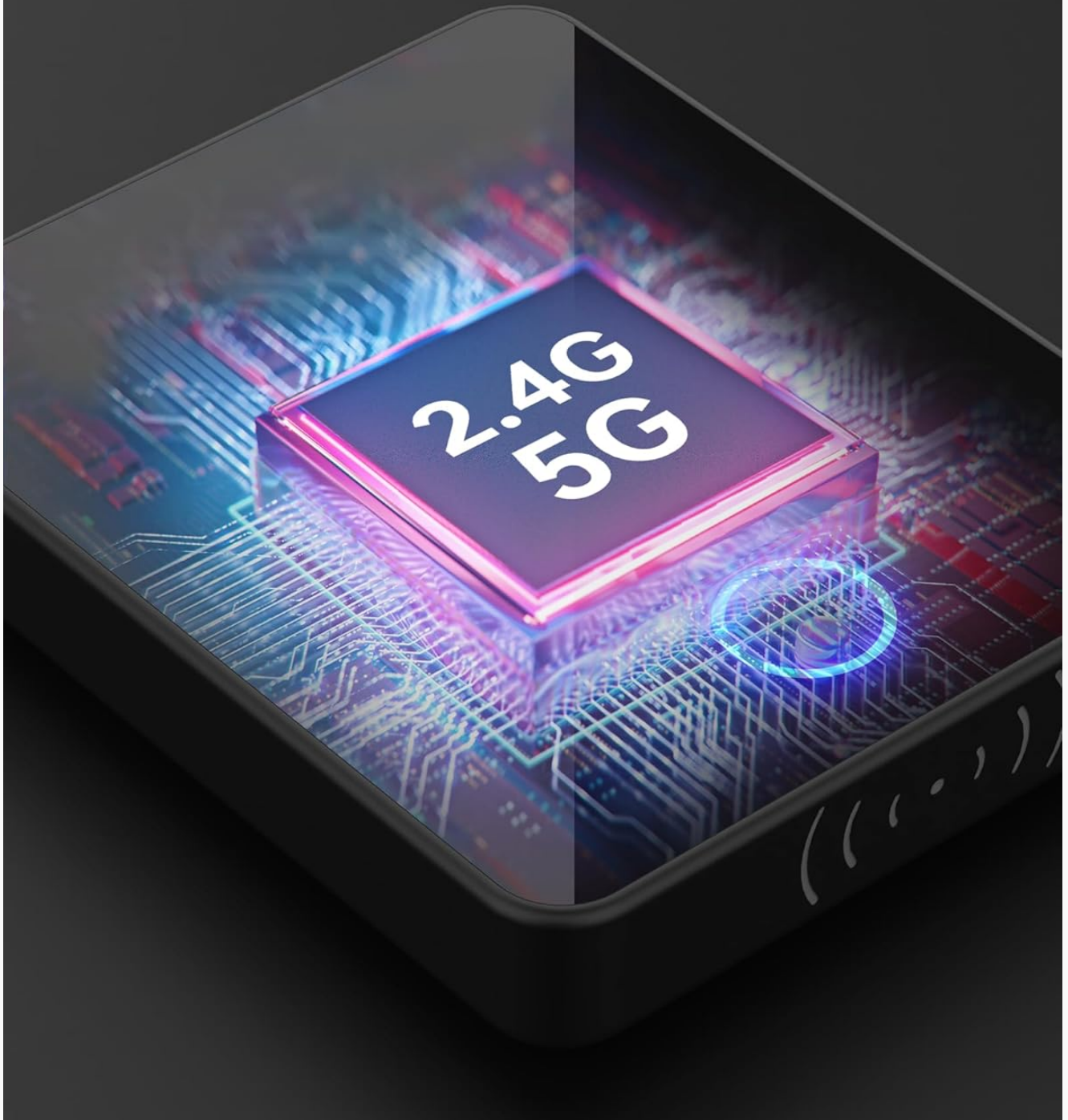


Image: Close-up view of the device's internal components, emphasizing the integrated 2.4GHz and 5GHz WiFi chip for enhanced signal and speed.



# 1080P 60HZ FULL HD

Wonderful and Clear



**Full HD**  
**1080P**



Image: A vibrant image of a parrot, demonstrating the clear and wonderful 1080P 60Hz Full HD video quality supported by the device.



# 98FT TRANSMIT RANGE

For Indoor Short Distance Use

\*The signal of this model cannot pass through the wall

\* Test in an open field without electromagnetic interference or obstruction



Image: A family watching a large TV, illustrating the 98-foot transmit range for indoor short-distance use, with wireless signals emanating from the transmitter.

## 8. MAINTENANCE

- Keep the devices in a dry environment and away from direct sunlight or extreme temperatures.
- Clean the devices with a soft, dry cloth. Do not use liquid cleaners or solvents.
- Avoid dropping or subjecting the devices to strong impacts.
- Ensure proper ventilation around the units during operation.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
No signal on display.	<ul style="list-style-type: none"><li>◦ Units not powered on.</li><li>◦ Incorrect cable connections.</li><li>◦ Units not paired.</li><li>◦ Source device not outputting video.</li><li>◦ Display input not set to correct HDMI port.</li></ul>	<ul style="list-style-type: none"><li>◦ Ensure both TX and RX are powered and their indicators are on.</li><li>◦ Verify all USB-C and HDMI cables are securely connected.</li><li>◦ Wait for 18-22 seconds for automatic pairing. If pairing fails, try resetting both units.</li><li>◦ Check your source device's display settings.</li><li>◦ Select the correct HDMI input on your TV/monitor.</li></ul>
Intermittent signal or poor quality.	<ul style="list-style-type: none"><li>◦ Distance too far.</li><li>◦ Obstructions (walls, furniture).</li><li>◦ Electromagnetic interference.</li><li>◦ Low power supply.</li></ul>	<ul style="list-style-type: none"><li>◦ Reduce the distance between TX and RX.</li><li>◦ Ensure a clear line of sight between units.</li><li>◦ Move away from other wireless devices or sources of interference.</li><li>◦ Ensure both units are receiving adequate power.</li></ul>
Audio but no video, or vice versa.	<ul style="list-style-type: none"><li>◦ HDMI cable issue.</li><li>◦ Source device output settings.</li></ul>	<ul style="list-style-type: none"><li>◦ Try a different HDMI cable.</li><li>◦ Check your source device's audio/video output settings.</li></ul>






## 10. SPECIFICATIONS

- **Brand:** BMOSTE
- **Model Number:** 36be58c7-7fab-4483-9f9b-9aacc9c2ea97
- **Color:** Black
- **Connector Type:** HDMI, USB Type C
- **Wireless Frequency:** 2.4GHz & 5GHz Dual-Band Wi-Fi
- **Transmission Distance:** Up to 98 feet (30 meters) in open field
- **Latency:** Approximately 0.1 seconds
- **Video Resolution:** Up to 1080P @ 60Hz Full HD
- **Multi-Receiver Support:** 1 Transmitter to 4 Receivers simultaneously
- **Item Weight:** 8.1 ounces
- **Package Dimensions:** 5.24 x 4.17 x 2.24 inches
- **Compatible Devices:** Laptops, Tablets, Smartphones with USB-C video output; TVs, Monitors, Projectors with HDMI input.

## 11. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official BMOSTE website. Keep your purchase receipt for warranty claims.

## Related Documents - 36be58c7-7fab-4483-9f9b-9aacc9c2ea97

	<p><a href="#">BMOSTE Wireless HDMI Extender 813 User Manual</a></p> <p>User manual for the BMOSTE Wireless HDMI Extender Model 813, providing setup instructions, panel descriptions, and troubleshooting tips for transmitting HD video and audio wirelessly.</p>
	<p><a href="#">PAKITE Wireless HDMI Transmitter and Receiver System - 1080P HD, Extended Range</a></p> <p>User manual and product information for the PAKITE Wireless HDMI Transmitter and Receiver system (Models BIN-850, XD-850). Features 1080P HD video streaming, extended wireless range up to 150m/200m, low latency, and various audio output options for home theater, conferences, and gaming.</p>
	<p><a href="#">PAKITE 4K Wireless HD Extender Model 950 User Manual and Installation Guide</a></p> <p>Comprehensive guide for the PAKITE 4K Wireless HD Extender Model 950, covering setup, installation, panel descriptions, troubleshooting, and advanced features like multi-transmitter/receiver modes.</p>
	<p><a href="#">Kenmore Elite HE3 Front-Loading Automatic Washer Owner's Manual and Installation Instructions</a></p> <p>Owner's manual and installation guide for the Kenmore Elite HE3 front-loading automatic washer, covering setup, operation, safety, and maintenance. Includes model numbers 110.4282, 110.4483, 110.4482.</p>
	<p><a href="#">JVC HA-NP50T Wireless Bluetooth Earphones User Manual and Guide</a></p> <p>Official user manual and guide for the JVC HA-NP50T wireless Bluetooth earphones. Learn how to use, charge, pair, and operate your headphones.</p>