Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

TPUFO 794414967027

TPUFO TR30 Wireless HDMI Transmitter (Transmitter Only) User Manual

Model: 794414967027

1. Introduction

This user manual provides instructions for the TPUFO TR30 Wireless HDMI Transmitter. This specific product SKU includes the standalone transmitter unit and an HDMI cable. It is designed to function as an additional transmitter for an existing TPUFO TR30 Wireless HDMI Transmitter and Receiver Kit, enabling multi-transmitter to one receiver functionality.

The TR30 Wireless HDMI Transmitter allows for seamless wireless transmission of HDMI signals from a source device to a compatible receiver (sold separately). It supports a plug-and-play operation, eliminating the need for software installations or complex configurations.



Image 1.1: The TPUFO TR30 Wireless HDMI Transmitter, a compact device designed for wireless video transmission.

2. Package Contents

Upon unpacking your TPUFO TR30 Wireless HDMI Transmitter, please verify that all items listed below are present:

- 1 x TPUFO TR30 Wireless HDMI Transmitter (TX unit)
- 1 x HDMI Cable

Note: This package does not include a receiver unit. A compatible TPUFO TR30 Wireless HDMI Receiver (RX unit) is required for operation and is sold separately, typically as part of a complete kit.

3. Setup Instructions

The TPUFO TR30 Wireless HDMI Transmitter is designed for straightforward plug-and-play setup. Follow these steps to integrate it into your existing TR30 system:

1. **Connect the Transmitter (TX) to your Source Device:** Insert the HDMI connector of the TR30 Transmitter into the HDMI output port of your source device (e.g., laptop, PC, game console, camera, set-top box).
2. **Power the Transmitter (if necessary):** If your source device's HDMI port does not provide sufficient power, connect the included HDMI cable to the transmitter's power input port and to a USB power source (e.g., a USB port on your laptop or a USB power adapter, not included).
3. **Connect the Receiver (RX) to your Display Device:** Ensure your TPUFO TR30 Wireless HDMI Receiver (sold separately) is connected to the HDMI input of your display device (e.g., TV, projector, monitor) and is powered on.
4. **Automatic Pairing:** The transmitter will automatically attempt to pair with the receiver. The indicator light on the transmitter will show its connection status.



Image 3.1: The transmitter connected to a laptop, illustrating the plug-and-play connection.



Image 3.2: Connection diagram illustrating various source devices for the transmitter and display devices for the receiver.

4. Operating Instructions

Once the transmitter is connected and paired with the receiver, operation is simple:

- **Initiate Transmission:** After connecting the transmitter to your source device and ensuring the receiver is ready, the video signal should automatically begin transmitting.
- **Switching Sources (Multi-Transmitter Setup):** If you have multiple TR30 transmitters paired with a single receiver, simply press the button on the desired transmitter to switch its signal to the receiver. The receiver will display the signal from the active transmitter.
- **Switching Display Modes:** The transmitter may support switching between "Extended Mode" and "Copy Mode" (also known as Mirror Mode) for your display. Press the button on the transmitter to toggle between these modes if supported by your source device and operating system.



Image 4.1: Visual representation of switching between Extended and Copy display modes with a single button press.

5. Multi-Transmitter Functionality

The TPUFO TR30 system supports connecting multiple transmitters to a single receiver. This feature is ideal for presentations, classrooms, or environments where multiple users need to share a single display without constantly re-plugging cables.

- **Maximum Transmitters:** Up to 8 transmitters can be paired and operate within the same environment with one receiver.
- **Seamless Switching:** To switch the active source, simply press the button on the desired transmitter. The receiver will then display the content from that transmitter.
- **High-Quality Transmission:** The system supports 4K Ultra HD decoding and 1080P projection, ensuring clear and crisp visuals.
- **Long-Range Capability:** The TR30 system offers long-range transmission, up to 98 feet (30 meters), allowing flexibility in setup.



Image 5.1: The TR30 Transmitter and Receiver units, highlighting 4K Ultra HD decoding capabilities.



Image 5.2: Illustration of the 98-foot (30-meter) long-range transmission capability in a typical use environment.



Image 5.3: The transmitter connected to a camera, demonstrating compatibility with various source devices.

6. Troubleshooting

If you encounter issues with your TPUFO TR30 Wireless HDMI Transmitter, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
No signal on display	◦ Transmitter not powered or connected correctly. ◦ Receiver not powered or connected correctly. ◦ Transmitter and receiver not paired. ◦ Source device not outputting signal. ◦ Distance too great or obstructions.	◦ Ensure transmitter is securely connected to source HDMI and powered (if needed). ◦ Verify receiver is connected to display HDMI and powered. ◦ Press the button on the transmitter to initiate pairing/transmission. ◦ Check source device settings (e.g., display output). ◦ Reduce distance between TX and RX, remove obstructions.
Poor video quality or flickering	◦ Interference from other wireless devices. ◦ Weak signal due to distance or obstructions. ◦ Source device output resolution mismatch.	◦ Move transmitter/receiver away from other wireless devices. ◦ Reduce distance between TX and RX. ◦ Adjust source device's output resolution.
Transmitter not switching sources	◦ Button not pressed firmly. ◦ Transmitter not properly paired.	◦ Press the button firmly and briefly. ◦ Ensure the transmitter's indicator light shows it is connected.

If problems persist, please refer to the support information provided by TPUFO.

7. Specifications

Feature	Detail
Brand	TPUFO
Model Number	794414967027
Connectivity Technology	Wireless
Max Resolution Support	4K (decoding), 1080P (projection)
Color	Silver
Item Weight	9.1 ounces
Package Dimensions	5.04 x 4.45 x 1.85 inches
Compatible Devices	Television, Projectors, Monitors, Laptops, PCs, Cameras, Set-Top Boxes
Max Transmitters per Receiver	Up to 8
Transmission Range	Up to 98 feet (30 meters)

8. Maintenance

To ensure the longevity and optimal performance of your TPUFO TR30 Wireless HDMI Transmitter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Avoid using liquid cleaners or abrasive materials.
- **Storage:** When not in use, store the transmitter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.
- **Ventilation:** Ensure the device's ventilation openings are not blocked during operation to prevent overheating.

9. Warranty and Support

For warranty information and technical support, please refer to the documentation included with your complete TPUFO TR30 Wireless HDMI Transmitter and Receiver Kit, or visit the official TPUFO website. Contact information for customer service is typically available on the product packaging or the manufacturer's support page.

Please retain your proof of purchase for any warranty claims.

© 2024 TPUFO. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B0D1DVBNRL

More documents and user manuals: **https://manuals.plus/**