

## Visoud Visoud-2025

# Visoud Wireless HDMI Transmitter and Receiver User Manual

Model: Visoud-2025

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## 1. INTRODUCTION

Thank you for choosing the Visoud Wireless HDMI Transmitter and Receiver. This device provides a seamless, high-definition wireless solution for transmitting video and audio signals up to 328 feet (100 meters) with near-zero latency. It is designed for various applications, including business presentations, home entertainment, and educational settings, offering a clutter-free and flexible display experience.

This manual provides detailed instructions on how to set up, operate, and maintain your wireless HDMI system, along with troubleshooting tips and product specifications.

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Video: Overview of the Visoud Wireless HDMI Transmitter and Receiver in various usage scenarios.

## 2. WHAT'S IN THE BOX

The Visoud Wireless HDMI Transmitter and Receiver package includes the following components:

- Wireless HDMI Transmitter (TX unit)
- Wireless HDMI Receiver (RX unit)
- USB Power Cables
- User Manual



Image: The Visoud Wireless HDMI Transmitter (TX) and Receiver (RX) units.

### 3. PRODUCT FEATURES

- **Extended Transmission Range:** Supports wireless HDMI transmission up to 328 feet (100 meters) in open environments.
- **Zero Latency:** Achieves near-zero latency (<0.001s) for smooth, real-time video and audio synchronization.
- **High-Definition Output:** Supports 4K decoding and outputs high-definition video signals up to 1920x1080P@60Hz.
- **Dual-Band Technology:** Utilizes 5.8G+2.4G dual-band dynamic balancing technology for stable signal transmission and strong anti-interference capabilities.
- **Plug-and-Play:** Requires no Wi-Fi, apps, or Bluetooth for setup. Devices are pre-paired for immediate use.
- **Advanced Antenna Design:** Features an upgraded high-performance LDS antenna for ultra-fast and stable transmission.
- **Intelligent Control Chip:** Equipped with an intelligent 7.0 control chip to manage device temperature and prevent performance issues.
- **Multiple Display Modes:** Supports both Mirroring (Copy) and Extended display modes.
- **One-Click Disconnect:** Allows for easy and instant disconnection to safeguard privacy.
- **Broad Compatibility:** Compatible with various devices including laptops, PCs, cameras, set-top boxes, gaming consoles, TVs, monitors, and projectors.



## 4. SETUP INSTRUCTIONS

Follow these steps to set up your Visoud Wireless HDMI system:

### 1. Step 1: Power the Units

Connect the TX (Transmitter) and RX (Receiver) units to a power source using the provided USB power cables and a 5V/2A adapter (not always included, check packaging). Ensure both units receive stable power.

### 2. Step 2: Connect the Receiver (RX)

Plug the RX unit into the HDMI input port of your display device, such as a monitor, TV, or projector.

### 3. Step 3: Connect the Transmitter (TX)

Plug the TX unit into the HDMI output port of your source device, such as a laptop, PC, camera, or set-top box.

### 4. Step 4: Automatic Connection

Wait for approximately ten seconds. The TX and RX units are pre-paired and should automatically establish a connection. Your source device's screen will then be mirrored or extended to your display device.



Image: Visual guide demonstrating the four steps to connect the wireless HDMI system.

## 5. OPERATING INSTRUCTIONS

### Indicator Description

The TX and RX units feature an LED status display panel to indicate their operational status:

- **HDMI Status Indicator:** Shows if an HDMI signal is detected.
- **Connection Indicator Status:** Indicates whether the TX and RX units are connected.
- **Signal Strength Lamp:** Displays the current wireless signal strength.
- **Supply Light (Red):** Illuminates if power is insufficient. Ensure a stable 5V/2A power supply.

## Broad Compatibility Across Devices



Meeting



Home Theater



Teaching



Outdoor

Image: Detailed view of the indicator lights on the transmitter unit.

## Display Modes

The system supports two flexible display modes:

- **Mirroring (Copy) Mode:** Duplicates your source device's screen onto the display device. Ideal for presentations, sharing content, or watching movies on a larger screen.
- **Extended Mode:** Extends your desktop across both your source device and the display device, providing more screen real estate for multitasking.

**Plug and Play Fast Auto-Sync**  
With advanced point-to-point technology, enjoy instant wireless screen mirroring

- ✗ No Messy Cable
- ✗ No Wifi/Bluetooth/Apps
- ✗ Anti-Interference

Image: Comparison of Copy Mode and Extend Mode functionality.

## One-Click Disconnect

To quickly disconnect the wireless transmission and protect your privacy, simply press the designated button on the transmitter unit. This allows for effortless control over your display connection.

## Broad Compatibility Across Devices



Meeting



Home Theater



Teaching



Outdoor

Image: Demonstrating the one-click disconnect feature on the transmitter.

## 6. COMPATIBILITY

The Visoud Wireless HDMI system offers broad compatibility with a wide range of devices:

- **Source Devices (Transmitter):** Laptops, Personal Computers (PCs), Cameras, Set-Top Boxes (STB), Gaming Consoles.
- **Display Devices (Receiver):** Televisions (TVs), Monitors, Projectors.

**Dual-Core Speed,  
Quad-Layer Safety**

Minimized Heat, Enhanced Protection, Reliable Transfer

- ESD Protection
- Surge Protection
- Shielded Design
- EMI Shielding

Image: Visual representation of broad device compatibility for the wireless HDMI system.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your Visoud Wireless HDMI system, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the units. Avoid using liquid cleaners or abrasive materials.
- **Storage:** Store the devices in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Power Supply:** Always use a stable 5V/2A power adapter. Insufficient power can lead to performance issues or damage.
- **Ventilation:** Ensure the units have adequate ventilation during operation to prevent overheating. The intelligent control chip helps manage temperature, but proper airflow is still beneficial.

- **Handling:** Handle the units with care to avoid physical damage.

## 8. TROUBLESHOOTING

If you encounter issues while using your Visoud Wireless HDMI system, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
No signal on display / Black screen	<ul style="list-style-type: none"> <li>• Units not powered</li> <li>• Incorrect HDMI connection</li> <li>• Units not paired or out of range</li> <li>• Source device not outputting signal</li> </ul>	<ul style="list-style-type: none"> <li>• Ensure both TX and RX units are powered with 5V/2A adapters.</li> <li>• Verify HDMI cables are securely connected to both units and devices.</li> <li>• Ensure TX and RX units are within effective range (up to 328ft/100m line of sight, less with obstacles).</li> <li>• Check source device's display settings.</li> </ul>
Lagging, stuttering, or disconnection	<ul style="list-style-type: none"> <li>• Obstacles blocking signal</li> <li>• Interference from other wireless devices</li> <li>• Units overheating</li> </ul>	<ul style="list-style-type: none"> <li>• Minimize obstacles between TX and RX units.</li> <li>• Move units away from other strong wireless signals (e.g., Wi-Fi routers, microwaves).</li> <li>• Ensure proper ventilation for both units. If the red 'Supply Light' is on, ensure adequate power.</li> </ul>
Red 'Supply Light' on TX/RX unit	Insufficient power supply	Ensure you are using a 5V/2A power adapter for each unit. Try a different USB port or power adapter.
Poor picture quality (not 1080P@60Hz)	<ul style="list-style-type: none"> <li>• Source device resolution setting</li> <li>• Signal degradation over distance/obstacles</li> </ul>	<ul style="list-style-type: none"> <li>• Verify your source device is set to output 1080P@60Hz.</li> <li>• Reduce the distance between TX and RX units or remove obstacles.</li> </ul>

**Note:** Transmission distance and speed may be affected when the signal passes through walls or other physical obstacles.

## 9. SPECIFICATIONS

Feature	Specification
Model Number	Visoud-2025
Transmission Distance	Up to 328FT (100M)
Video Output Resolution	1080P@60Hz (4K Decode)
Latency	<0.001s (Near-Zero)
Wireless Frequency	Dual-Band 5.8G + 2.4G

Feature	Specification
Connectivity Technology	HDMI
Controller Type	Plug and Play
Audio Output Mode	Stereo
Surround Sound Configuration	5.1
Item Weight	6.9 ounces
Package Dimensions	7.21 x 5.36 x 1.34 inches

## 10. WARRANTY AND SUPPORT

Visoud offers a **24-month high-quality replacement service** for this product to ensure worry-free after-sales support.

If you encounter any issues or have questions regarding your Visoud Wireless HDMI Transmitter and Receiver, please contact our professional support team for assistance. You can typically find contact information on the product packaging, the official Visoud website, or through your purchase platform (e.g., Amazon seller 'VISOUD Officer').

Please have your product model number (Visoud-2025) and purchase details ready when contacting support.