

Gefen^{tv}®

Wireless Extender for HDMI up to 80 feet (25 meters) Short Range



GTV-WHDI-1080P-SR

Wirelessly extend HDMI video at 1080p Full HD with multichannel digital audio up to 80 feet (25 meters)

The GefenTV Wireless for HDMI Extender SR system sends high definition audio and video to any HDTV display up to 80 feet (25 meters). It extends HDMI A/V content from computers using HDMI, set-top boxes, Blu-ray players, and other A/V sources to remote HDMI-compliant display(s). This wireless product is comprised of a small Sender unit and one table-top Receiver unit. It supports HD resolutions up to 1080p Full HD along with support for 7.1-channels of LPCM digital audio, and 5.1 channels of Dolby®, or DTS® formats. The Wireless for HDMI Extender SR transmits within the room and does not require line-of-sight placement of transceivers for good reception. Thanks to its small form-factor and easy to plug in Sender unit, this product is ideal for high-definition A/V extension within a conference room or home theater installation that requires the quick addition of portable devices such as a presentation laptop computer or a video camera to an existing A/V system. Additional features allow up to eight Sender units can be accessed by a Receiver, and each display can access up to three of these sources using the included handheld remote control

How It Works

Plug the Sender unit directly into the HDMI output of the source. Connect an HDMI cable from the Receiver unit to the HDTV display. When using a PC as the source, connect the supplied USB-to-mini-USB cable from the PC to the Sender unit. When using sources that do not have an available powered USB port, you will need to use the provided USB power supply. Connect the other power supply to the DC jack on the back of the Receiver unit. Connect the power supplies to available electrical outlets. If the Sender and Receiver units do not pair automatically, point the IR remote at the IR sensor window on the Receiver unit and press the Menu button. Navigate through the on-screen menu and have the Receiver unit look for a Sender unit. Press and hold the pairing button on the Sender unit until the Link LED starts blinking. Press OK on the remote. A message indicating that both the Sender and the Receiver units have been paired will appear on the display.

Features*

- Wireless extension of HDMI up to 80 feet (25 meters)
- Supports resolutions up to 1080p Full HD
- HDMI Features Supported
 - Dolby® TrueHD, DTS-HD® Master Audio™, and PCM digital audio streams up to 7.1 channels are supported
 - 3DTV pass-through
 - HDCP pass-through
 - Lip Sync
- Uncompressed High Definition A/V from source to display
- No latency
- AES128 encryption
- Up to 8 Senders can be accessed by a Receiver
- Included IR remote allows switching between three Sender units
- WHDI 1.0, FCC Part 15, and ETSI-compliant
- Additional Sender units available separately

Specifications*

- Frequency Band Range: 5.15 - 5.850 GHz
- Video Input Connector (Sender): (1) HDMI Type A, 19-pin, male
- Video Output Connector (Receiver): (1) HDMI Type A, 19-pin, female
- USB Connector (Sender / Receiver): (1) Mini-B
- Power Supply (Sender): (1) 5V/1A DC with USB jack (can also use powered USB port)
- Power Supply (Receiver): (1) 5V/2A DC
- Power Consumption (Sender / Receiver): 3W (max.) / 8W (max.)
- Dimensions (W x H x D):
 - Sender Unit: 1.2" x 0.6" x 3.9" (29mm x 14.5mm x 98mm)
 - Receiver Unit: 5.83" x 0.8" x 3.8" (148mm x 20mm x 96mm)
- Shipping Weight: 2.0 lbs. (0.9 kg)

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