Wirelessly extend an HDMI display & multi-channel audio up to 98 feet (30 meters) away from the source using 60GHz WiHD technology – supports 2K, 1080p & 1920x1200 resolutions

- Uncompressed signal transmission over wireless network.
  - Frequency Band Range: 60GHz
  - Wireless Range: Up to 98 feet (30 meters), line-of-sight
  - Designed to transmit inside of a room.

- Supports 2K resolution 2048x1080, HDTV resolutions to 1080p @60Hz, and up to 1920x1200 (WUXGA).

- HDMI features supported:
  - HDMI 1.4
  - Up to 36-bit Deep Color
  - RGB, YCbCr 4:4:4, YCbCr 4:2:2
  - PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
  - Bandwidth up to 6.75 Gbps
  - Support for CEC (consumer electronic control) compatible devices.
  - 3D (1080p @24Hz)
  - HDR and HBR.

- HDCP 2.0 and WiHD 1.1 compliant.

- Connect up 10 receivers to one transmitter.
  - Video is sent to one receiver at a time.
  - Use the front panel button on the transmitter to switch between receivers.

- Connect up to 16 transmitters to one receiver.
  - Video is sent from one transmitter at a time.
  - Use the front panel button on the receiver to switch between transmitters.

- LED indicators provide signal status information.

**Configuration and Cable Illustration**

**ST-WLHD-98 (Local Unit)**

- USB Power Adapter
- Blu-Ray Player

**ST-WLHD-98 (Remote Unit)**

- USB Power Adapter
- Remote HDTV with HDMI Input

Supports 2K, 1080p & 1920x1200 input/output resolutions.
Extend up to 98 feet over 60GHz Wireless Network
HDMI 1.4, WiHD 1.1

The XTENDEX® HDMI Wireless Extender transmits uncompressed digital video and audio signals up to 98 feet over a 60GHz wireless network. Each video extender consists of a local unit that connects to an HDMI source, and a remote unit that connects to an HDMI display.
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Specifications

Local Unit
- Compatible with a computer or HDTV video source with HDMI output.
- One female HDMI port for source connection.
- One female Micro-USB Type B port for power connection.
- Frequency Band Range: 60GHz
- Latency: <1ms

Remote Unit
- One female HDMI port for display connection.
- One female Micro-USB Type B port for power connection.
- Supports 2K resolution 2048x1080, HDTV resolutions to 1080p @60Hz, and up to 1920x1200 (WUXGA).
- Supports embedded digital audio through HDMI compatible TVs or audio receivers.

Power
- Local and remote unit:
  - Input: 100 to 240 VAC at 50 or 60 Hz via USB power adapters (included).
  - Output: 5VDC, 1A
  - Power consumption: 3.5W (max)

Max Distance
- 98 feet (30 meters), line-of-sight.
  - Designed to transmit inside of a room.

Cables
- Use HD-xx-MM cable to connect an HDMI source or display (not included).

Environmental
- Operating temperature: 32 to 104°F (0 to 40°C).
- Storage temperature: -4 to 140°F (-20 to 60°C).
- Operating and storage relative humidity: 20 to 90% non-condensing RH.

Dimensions
- WxDxH: 3.54x2.2x0.67 in (90x56x17 mm)

Regulatory Approvals
- CE, FCC, RoHS

Warranty
- Two years

Package Includes
- One transmitter unit
- One receiver unit
- Two USB power adapters (US).
- Two USB Type A to Micro-USB Type B male to male cables
- Two vertical stands
- User manual