



1080p Wireless HDMI Splitter / Extender Kit 1x2

3-Piece Set with HDMI Transmitter and Two HDMI Receiver Dongles, Wirelessly Splits One Input to Two Outputs, Extends Signal up to 50 m (164 ft.), Black

SKU: 208598 | EAN-13: 0766623208598 | UPC: 766623208598

Wireless HDMI Splitter / Extender Set 1x2 for AV Distribution without Cables

Wirelessly transmit HDMI audio and video from a single source to one or two displays with this 1080p Wireless HDMI Splitter / Extender from Manhattan. Featuring one HDMI transmitter and two HDMI receiver dongles, it offers the flexibility to either extend your signal to a single display or mirror the same content simultaneously on two displays. With a wireless range of up to 50 m (164 ft.) and no need for Wi-Fi, Ethernet, or screen-sharing technologies such as AirPlay, Miracast, Google Cast, WiDi, or Samsung Smart View, it's a simple and reliable solution for digital signage, presentations, training sessions, and video streaming.

Flexible Wireless HDMI Adapter for Single or Dual Displays

Whether you need a point-to-point (1:1) wireless HDMI extender or a point-to-multipoint (1:2) splitter, this versatile kit adapts to your installation. Connect one receiver to extend your HDMI source to a single display or use both included receivers to distribute the same Full HD content to two displays simultaneously. Supporting resolutions up to 1080p@60Hz, it delivers sharp images and smooth video playback for professional and entertainment applications alike.

Quick Plug-and-Play Setup with Broad Device Compatibility

Plug-and-play installation makes setup fast and effortless - simply connect the transmitter and receivers to your HDMI devices, pair them in seconds, and start streaming without installing drivers or software. Compatible with Windows, macOS, Linux, and Chrome OS, the system works seamlessly with HDMI-equipped laptops, desktop PCs, Apple MacBooks, Chromebooks, gaming consoles, set-top boxes, DVD and Blu-ray players, and many other HDMI source devices.

Professional audio/video streaming, including landscape and portrait modes

The compact transmitter and receiver dongles are easy to carry and install, making them ideal for permanent installations as well as temporary setups. Presses of the receiver button lets you conveniently rotate and zoom the displayed image for optimal viewing. Whether in conference rooms, classrooms, offices, trade shows, event venues, sports bars, or hospitality environments, this wireless HDMI solution helps create clean, cable-free AV installations with maximum flexibility.

Features:

- Wirelessly mirrors or extends a single HDMI audio/video source signal to two HDMI displays
- Quick and easy pairing, great for digital signage, professional trainings, and video streaming without cable clutter
- Full set of HDMI transmitter and two HDMI receivers; does not require Wi-Fi, Ethernet or screen-sharing technologies such as AirPlay, Miracast, Google Cast, WiDi, or Samsung® Smart View
- Extends the signal range up to 50 m (164 ft.) for media sharing across larger rooms
- Supports point-to-point (1:1) wireless HDMI extension to just one display or point-to-multipoint (1:2) to two displays simultaneously
- Resolutions up to Full HD 1080p@60Hz (1920 × 1080)
- Plug-and-play installation without drivers; Windows, macOS, Linux, and Chrome OS compatible
- Easily zoom the displayed image or rotate from landscape to portrait mode using the receiver button

For more information on Manhattan products, consult your local dealer or visit www.manhattan-products.com.

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- Compatible with HDMI-equipped laptops, PCs, and other devices including Apple MacBook, Chromebook, gaming consoles, set-top boxes, and DVD/Blu-ray players
- Compact and portable design, giving you the flexibility to display your content anywhere, anytime
- Ideal for conference rooms, offices, classrooms, trade shows, events, education, sports bars, and other hospitality environments
- Draws power directly from available TV USB-A ports or any standard USB-A wall charger using the included USB-C power cables
- Fully HDCP 1.4 compliant, backward compatible
- Note: Non-HDCP video apps like YouTube, TikTok, and Zoom are supported on all operating systems; subscription-based HDCP apps like Netflix and Amazon Prime are supported only on Windows
- For indoor use only
- Three-year warranty

Specifications:

Standards and Certifications

- CE
- FCC
- RoHS
- REACH
- UKCA
- HDMI 1.3
- HDCP 1.4

General

- Supported resolutions: 480p/576i/720p/1080i/1080p
- Wireless standards: IEEE 802.11a/n
- Wireless frequency band: 5150 to 5250 MHz and 5725 to 5850 MHz
- Latency: <100 ms
- Encryption: AES256
- Protocol: WPA3

Connections/buttons

- HDMI 19-pin, male (each module)
- USB-C 16-pin, female for 5.0 V/1.0-3.0 A power input (each module)
- Pairing button (each module)
- Additional functions of the pairing button on the receiver:
 - Press once: Default landscape mode, slight zoom
 - Press twice: Default landscape mode, medium zoom
 - Press three times: Portrait mode (90° rotation)
 - Press four times: Portrait mode (90° rotation), slight zoom
 - Press five times: Portrait mode (90° rotation), medium zoom
 - Press six times: Portrait mode (270° rotation)
 - Press seven times: Portrait mode (270° rotation), slight zoom
 - Press eight times: Portrait mode (270° rotation), medium zoom
 - Press nine times: Back to default landscape mode, no zoom

Physical

- Dimensions of each module (L x W x H): 62 x 62 x 17 mm (2.44 x 2.44 x 0.67 in.)
- Set net weight: 200 g (0.44 lbs.)
- Set gross weight: 350 g (0.77 lbs.)
- Housing: ABS

Operating Environment

- Operation temperature: 0 to 40°C (32 - 104°F)
- Storage temperature: -20 to 60°C (-4 - 140°F)
- Humidity (non-condensing): 20 to 90%

System Requirements

- Windows 7/8.1/10/11, Linux, Chrome OS, or macOS

Package Contents

- 1 x Wireless HDMI Transmitter (Tx)
- 2 x Wireless HDMI Receiver (Rx)
- 3 x USB-C to USB-A power cable, 1 m (3 ft.)
- Instructions



Extends the signal range up to **50 m (164 ft.)**