

- Transmits video wirelessly up to 30 metres (98 ft)
- Transmitter plugs into laptop mDP, HDMI, or USB-C ports
- Up 1920 x 1080 pixels (HD)
- Manual channel adjustment to avoid interference



Stream the content from your laptop screen straight to a flat-panel or projector with ease. Just plug the transmitter dongle in to your laptop HDMI, Mini-DisplayPort, or USB-C port; it will automatically transmit to the receiver positioned at the display. No software or drivers necessary. Suited to meeting spaces.

Channel

This new version has a manual channel adjustment. This empowers users to avoid interference.

Multiple Sets

Use multiple sets in the same area without them interfering with each other. Just make sure they're all on different channels.

Presentation Applications

While this product can be used with any HDMI device such as Blu-Ray it is optimised for teaching and meeting room environments. Its practical ease of use will eliminate technical problems and let presenters get on with presenting.

30 Metre Range

An internal antenna in the transmitter gives a range of up to 30 metres for HD content – or up to 50 metres in an open space. Too close or too far away and the image will degrade. It uses the same frequencies as wifi so it will work through dry-walls but performance drops off with distance and physical obstacles, so we recommend using in the same room.

No Cable Clutter

Switching to wireless allows you to eliminate the ugly tangle of cables. Keep your decor clean and uncluttered.

5GHz

It operates in the 5GHz frequency band. The signal is made secure with 128 bit AES encryption.

Tail Design

The input cables are short "tails" to keep the transmitter dongle from blocking other ports on your PC.

HDMI

It is HDMI 1.3 with HDCP 1.2 compliance. Features not supported are ARC (Audio Return Channel), and Ethernet.

Low Latency

The TC-HDMIW30 has a latency of less than 200 milliseconds – 1/5 of a second. HD Video is smooth and glitch-free.

IR Passthrough

Includes IR blaster and receiver cables to allow control of the source device from the remote display. Supports 20-60KHz frequencies.

Backup Power

The transmitter requires 500-1000 mA to function. HDMI ports are required to output 55mA but most laptops output a lot more so in most cases it will work. If it doesn't use the included USB cable to get additional power from a USB port.

Other Display Ports

If your computer has Mini-HDMI, DisplayPort, or VGA Vision has all the adaptors you need to make it work. To see them [Click here](#).

SPECIFICATIONS

TRANSMITTER DIMENSIONS

87 x 40 x 17 mm / 3.4" x 1.6" x .67" (length x width x height)

RECEIVER DIMENSIONS

97 x 79 x 21 mm / 3.8" x 3.1" x 0.8" (length x width x height)

PACKAGED DIMENSIONS

200 x 150 x 80 mm / 7.9" x 5.9" x 3.1" (length x width x height)

PRODUCT WEIGHT: TX

300 g / 0.06 lbs

PRODUCT WEIGHT: RX

220 g / 0.49 lbs

PACKAGED WEIGHT

650 g / 1.43 lbs

CONSTRUCTION MATERIAL

Tx Plastic / Rx Metal

COLOUR

White

TECHNICAL DETAILS: MAXIMUM VIDEO FORMAT SUPPORTED

1920x1080 / 1080P @ 60Hz

TECHNICAL DETAILS: VIDEO

HDMI 1.3 with HDCP 1.2

TECHNICAL DETAILS: MAX TRANSFER RATE

10.2 Gbps

TECHNICAL DETAILS: TMDS SIGNAL

0.7~1.5Vp p

TECHNICAL DETAILS: DDC SIGNAL

5Vp p

TECHNICAL DETAILS: AUDIO

Stereo

TECHNICAL DETAILS: IR PASSBACK

20-60KHz

TECHNICAL DETAILS: MAX INPUT AND OUTPUT CABLE LENGTH

up to 5m (16.4 feet)

TECHNICAL DETAILS: ELECTROSTATIC PROTECTION

Contact and air discharge level 3 IEC 61000-4-2

TECHNICAL DETAILS: OPERATING TEMPERATURE RANGE

0-40°C

TECHNICAL DETAILS: OPERATING HUMIDITY RANGE

< 80 % RH (no condensation)

TECHNICAL DETAILS: MTBF (MEAN TIME BETWEEN FAILURES)

> 30,000 hours

TECHNICAL DETAILS: TRANSMITTER POWER CONSUMPTION

3 watts

TECHNICAL DETAILS: RECEIVER POWER CONSUMPTION

5 watts

TECHNICAL DETAILS: LATENCY

< 200 ms

TECHNICAL DETAILS: MAXIMUM DISTANCE

30 m (98 feet)

TECHNICAL DETAILS: ENCRYPTION

128 bit AES

TRANSMITTER CONNECTIVITY

1 x HDMI socket – gold-plated input 1 x DC power – Mini USB-B for supplementary power if required 1 x 3.5mm Minijack socket – for IR blaster

RECEIVER CONNECTIVITY

1 x HDMI (type A) output 1 x DC Power – phoenix connector 1 x 3.5mm Minijack socket – for IR receiver

POWER SUPPLY

100-240v AC 50/60Hz 5 volt / 2 amp 10 watt

USB-A SOCKET. DC TAIL LENGTH

1.2 m / 3.9 ft

TRANSFORMER INTEGRATED INTO PLUG. INCLUDES INTERCHANGEABLE PLUGS

UK/EU/US/AU

TRANSFORMER DIMENSIONS

55 x 50 x 35 mm / 2.2" x 2.0" x 1.4"

ACCESSORIES INCLUDED: POWER FOR TX

1 x USB-A to mini-USB-B cable, white, length: 450 mm / 18" 1 x USB-A to mini-USB-B cable, white, length: 130 mm / 5.1"

ACCESSORIES INCLUDED: SOURCE CONNECTIVITY

1 x HDMI cable, white, length: 130 mm / 5.1" 1 x Mini DP to HDMI cable, white, length: 200 mm / 7.9" 1 x USB-C (3.1) to HDMI cable, white, length: 200 mm / 7.9"

ACCESSORIES INCLUDED: IR CONNECTIVITY

1 x IR Blaster cable, black, length: 1 m / 3.3 ft 1 x IR Receiver cable, black, length: 1 m / 3.3 ft

WARRANTY

Lifetime return-to-base

COMPLIANCES

RoHS, WEEE, CE-RED, FCC/Tx, FCC/Rx, RCM-SDOC