TC-WIRELESS Wireless HDMI Set

END OF LIFE AUGUST 2022

Lifetime warranty

1920 x 1080 wireless HDMI output
Wireless USB for interactive touch displays
Supports Apple Airplay
Android App for sharing from Android device
Delivered with 1 transmitter and 1 receiver

Connect to your meeting room display wirelessly from your laptop using the transmitter dongle or an app. The Vision wireless presentation set works beautifully with Apple or Android devices. The onscreen instructions make it easy and simple to share your screen and collaborate.

AV installers can simplify an installation and eliminate cables between the laptop and display. Vision's 3rd generation wireless product calls on our extensive experience to deliver an even better product with new advanced setup features. The TC-WIRELESS allows you to diagnose the WiFi traffic and helps you overcome WiFi interference during your meeting.

Wireless USB
An interactive display can connect to the USB port to pass mouse movements back to the PC. *Note: This ONLY works for mouse functions - not keyboards. It may not work with your touch panel. We recommend testing before committing to a roll-out.*

Display Ports
If your computer has USB-C, Mini-HDMI, miniDisplayPort, DisplayPort, or VGA Vision has all the adaptors you need to make it work.

Range
The range can be up to 30 metres (98 ft) inside – or up to 50 metres (164 ft) in an open space. It uses the same 5GHz frequencies as WiFi so it will work through dry-walls but performance drops off with distance and physical obstacles

5 GHz
It creates it's own private WiFi network in the 5 GHz frequency band. The channel and bandwidth can be manually set to avoid busy channels.

Browser Control Panel
Connect a PC or phone to the Rx WiFi network, and use browser to:
Change SSID
Set passwords
Connect the Rx to outside WiFi for
Firmware updates
AirPlay support
Android support
Other advanced features

Auto Standby
If the source is turned off or goes to sleep, the display will also be allowed to sleep. The time it takes can be defined in the control panel, or it can be disabled.

Personalise
When nothing is connected a home screen image shows users how to connect. Users can replace this background a personal image.

Screen Saver
If there is no activity the user can set a personalised screen saver: up to three images and two videos - with or without audio - can be shown on rotation.

Apple AirPlay
It is easy to share any iOS content or MacOS content with the receiver. *Note: the Rx must be connected to the general WiFi for this to work.*

Android Support
Download a simple app using the QR code on the home screen to share content from any Android device. *Note: the Rx must be connected to the general WiFi for this to work.*

Chromecast Support
Share from the Chrome browser on a PC, or from Android devices which allow Chrome castings. *Note: The Rx must be connected to the general WiFi for this to work. Windows Miracast is not supported.*

Resolution
The maximum resolution supported by the Tx dongle is 1920 x 1080. It supports HDMI v1.4 and HDCP v1.4.

SPECIFICATIONS

TRANSMITTER DIMENSIONS
65 x 65 x 16 mm /2.6 ” x 2.6 ” x 0.6 ” (length x width x height)

RECEIVER DIMENSIONS
120 x 80 x 25 mm / 4.7” x 3.1” x 1.0” (length x width x height)

PACKAGED DIMENSIONS
249 x 168 x 65 mm (9.8” x 6.6” x 2.6”)

PRODUCT WEIGHT
Receiver: 110g/ 0.24 lb Transmitter: 55g/ 0.12 lb (including HDMI and USB cables)

PACKAGED WEIGHT
0.65kg/ 1.64 lbs

CONSTRUCTION MATERIAL
ABS Plastic

COLOUR
Transmitter: Black Receiver: Black

RESOLUTION
For Tx: 1920 x 1080 (HD @ 60 Hz) For Airplay/Android Sharing: 3840 x 2160 (4K @ 30 Hz)

VIDEO
HDMI 1.4 with HDCP 1.4

MAX TRANSFER RATE
10.2 Gbps

OPERATING TEMPERATURE RANGE
0-40°C

TRANSMITTER POWER CONSUMPTION
Standby: 2W approx. Casting: 4.5W approx.

RECEIVER POWER CONSUMPTION
Standby: 5W approx. Casting: 7.5W approx.

MAXIMUM DISTANCE
Inside: 30 m (98 ft) Outside: 50 m (164 ft)

WIFI CHANNEL
U-NII 1 36, 40, 44, 48 U-NII 3 149, 153, 157, 161, 165 This product does not support DFS therefore U-NII 2 channels are not supported

TRANSMITTER CONNECTIVITY
1 x HDMI socket 1 x USB-B Micro

RECEIVER CONNECTIVITY
1 x HDMI 1.4 1 x USB type A (USB 2.0 for Pairing setup and touch) 1 x DC Power – round pin connector

POWER SUPPLY
100-240v AC 50/60Hz 5 volt / 2 amp 10 watt TRANSFORMER INTEGRATED INTO PLUG

SECURITY
WPA, WPA2, WPA-enterprise

INCLUDES INTERCHANGEABLE PLUGS
UK/EU/US/AU

ACCESSORIES INCLUDED
1 x HDMI Cable for Rx, 1 m / 3.3 ft 1 x HDMI Cable for Tx, 30 cm / 0.98 ft 1 x USB-A to USB-B Micro Cable for power to Tx

WARRANTY
Lifetime return-to-base

COMPLIANCES
RoHS, WEEE, CE, FCC, RCM-POC, SDOC, IC

EXTENDED DESKTOP
Yes