

PureLink

Install. Connect. Perform.



WIRELESS HDMI EXTENDER SET CSW030

Instruction Manual

HDMI[™]
HIGH DEFINITION MULTIMEDIA INTERFACE

Version 09.2024

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1. INTRODUCTION

Congratulations on your purchase of the PureLink CSW030! Replace your HDMI cable wirelessly and locate your HDTV or projector wherever you want in the same room. No need to worry about the location of your HD equipment. Perfect if you would rather not see cables running across the walls or if you do not want to (or cannot) drill holes and lay cables.

Suitable for all HDMI equipment, such as Blu-ray® Player, HD set-top box or Laptop.

PureLink products are manufactured with the utmost precision and are top quality. Please read this manual carefully and follow the instructions in order to get the very best from this product.

2. INTENDED USE



This product is intended for indoor use only. Do not use it outdoors. Contact with moisture, e.g. in bathrooms, must be avoided under all circumstances.

For safety and approval purposes (CE), you must not rebuild and/or modify this product. If you use the product for purposes other than those described above, the product may be damaged. In addition, improper use can cause hazards such as short circuiting, fire, electric shock etc.

Read the instructions carefully and keep them. Make this product available to third parties only together with its operating instructions.

3. SAFETY INSTRUCTIONS

Read the operating instructions carefully and especially observe the safety information. If you do not follow the safety instructions and information on proper handling in this manual, we assume no liability for any resulting personal injury or damage to property. Such cases will invalidate the warranty/guarantee.

The device is not a toy. Keep it out of the reach of children and pets.

Do not leave packaging material lying around carelessly. These may become dangerous playing material for children.

Protect the product from extreme temperatures, direct sunlight, strong jolts, high humidity, moisture, flammable gases, vapors and solvents.

Do not place the product under any mechanical stress.

If it is no longer possible to operate the product safely, take it out of operation and protect it from any accidental use. Safe operation can no longer be guaranteed if the product:

- is visibly damaged,
- is no longer working properly,
- has been stored for an extended period in poor ambient conditions or
- has been subjected to any serious transport-related stresses

Please handle the product carefully. Jolts, impacts or a fall even from a low height can damage the product.

Also observe the safety and operating instructions of any other devices which are connected to the product.

Consult an expert when in doubt about the operation, safety or connection of the device.

Make sure to observe the polarity and magnitude of the output voltage. Incorrect polarity or excessive voltage input leads to the destruction of the connected electrical appliance.

Sufficient ventilation is essential when operating the product. Do not cover the product. Never place the product on a table cloth or on a carpet! Place it on a hard, flame resistant base.

The product should not be used immediately after it has been brought from an area of cold temperature to an area of warm temperature. Condensed water might destroy the product. Wait until the product adapts to the new ambient temperature before use.

Make sure that the output of the power adapter is not short-circuited.

Suffocation Risk! Keep packaging materials away from children!

This product contains radios that emit electromagnetic fields. These electromagnetic fields may interfere with pacemakers, defibrillators, and other medical devices. Keep at least 6 inches (approximately 15 cm) of separation between your pacemaker or defibrillator and this product. If you suspect this product is interfering with your pacemaker or any other medical device, stop using it and consult your physician for information specific to your medical device.

4. DELIVERY CONTENT

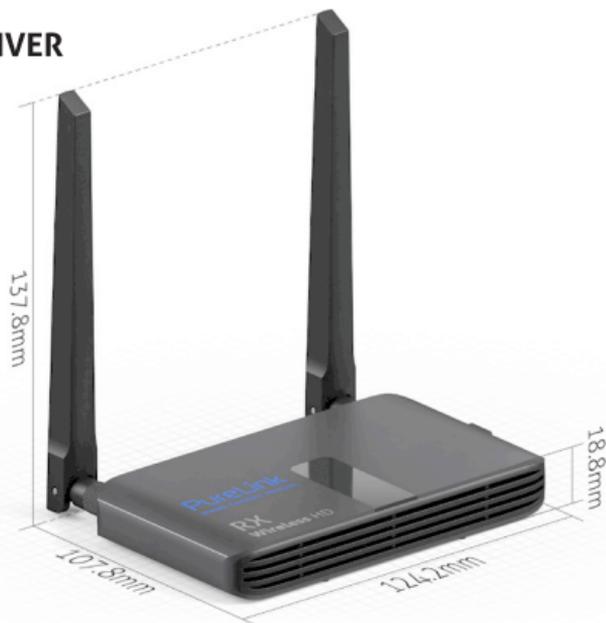
1x PureLink CSW030 Transmitter (TX)
1x PureLink CSW030 Receiver (RX)
1x DC 5V/2A power adapter for RX
2x USB-A to USB-C cable for RX & TX
1x User Manual

5. SPECIFICATIONS

Product Size in mm:	TX: 72 x 52 x 14.2mm RX: 124 x 70 x 18.8mm
Product Weight in g:	TX: 50 g +/- 10% RX: 168 g +/- 10%
TX: Interface	HDMI in
RX: Interface	HDMI out / VGA out / Audio out
WiFi Standard	IEEE 802.11 protocol (5GHz)
Frequency Range	5180MHz-5240MHz (Band 1)
RF Power	10 dBm max.
Distance	30 m line of sight (no walls) max.
HDMI Compliance	HDMI 1.3

HDCP Compliance	HDCP 1.X
Audio Output	PCM 2CH
Resolution	1920 x 1080 @60Hz
Pixel Frequency Range	25MHz-165MHz
Power Supply	AC in 110-240V / DC out 5V/2A
Operating Humidity	10 - 80%
Operating Temperature	0 - 45°C
Storage Temperature	-20 - 60°C

RECEIVER



FRONT



BACK

TRANSMITTER



FRONT



BACK

6. INSTALLATION

THE PURELINK CSW030 TRANSMITTER (TX)

1. Connect your CSW030 transmitter to your HD device (HDMI OUT) or laptop (HDMI OUT).
2. Connect the power adapter to the USB port on the CSW030 transmitter and to a socket. If your HD device or Laptop has a USB port you can also use the USB cable to power the CSW030 transmitter.

THE PURELINK CSW030 RECEIVER (RX)

1. Connect your HDTV or HD Projector (HDMI IN) via an HDMI cable to the CSW030 Receiver (HDMI OUT)
2. Connect the power adapter to the USB IN on the CSW030 Receiver and to an electrical socket

Note: You cannot connect both receiver outputs at the same time. You must connect either [HDMI OUT] or [VGA OUT + AUDIO OUT]

7. APPLICATION

1. After plugging the power adapter into the wall outlet, turn on the PureLink CSW030 receiver using the on/off switch on the side.
2. After the indicator light turns into a fast flashing, wait ten seconds to complete the transmission. Connect the transmitter to the HDMI port of the computer, laptop, or other media source. After the indicator light changes to a fast flashing, wait ten seconds to complete the connection, and then press the main button on the transmitter to mirror the content from your device.
3. When the connection between the transmitter and receiver is completed, both LEDs will light up continuously.

Note: Place the transmitter and receiver at least 1 meter apart to ensure a good connection.

SWITCH YOUR EQUIPMENT ON

1. Switch the HDTV or HD Projector ON and select the HDMI input on this device to which you have connected the PureLink CSW030 Receiver.
2. Switch the HD device or Laptop to which the PureLink CSW030 transmitter is connected ON.
3. If there is a good connection between your HD device and the HDTV (or HD Projector), both LEDs on the receiver will light up constantly.

8. FREQUENTLY ASKED QUESTIONS

NO CONNECTION

If the PureLink CSW030 is not able to make a stable connection for 80 seconds during start-up, the PureLink CSW030 Receiver is probably outside the range of the PureLink CSW030 Transmitter. Place them closer to each other (a minimum distance of 1 meters apart) and check whether the connection can be made.

NO SIGNAL AVAILABLE FROM CHOSEN SOURCE

The PureLink CSW030 does not recognize an input signal on the selected SOURCE.

- Check whether the correct HDMI source has been selected and whether this is ON.
- Check whether the HDMI cable between the PureLink CSW030 Transmitter and HD device is connected properly.
- Replace the HDMI cable to the HD device.

VIDEO RESOLUTION IS NOT SUPPORTED

The video resolution that is set on your HD device is not recognized by the PureLink CSW030 Transmitter.

- Connect the HD device directly to the HDTV or projector and check whether the set video resolution corresponds to the resolutions that are supported.

LAPTOP OR PC SETTINGS

- Consult your Laptop or PC instructions for the correct picture and audio settings.
- Check to ensure that the resolution set corresponds to the resolutions that are supported.

Do you have other questions that have not been resolved by the above information?

Please contact us on support.purelink.de

9. MAINTENANCE

There are no components located inside the product you need to maintain. Never open/dismantle the product.

Maintenance, modifications and repairs are to be performed exclusively by an expert or at a qualified shop.

If you have questions which remain unanswered by these operating instructions, contact our technical support service or other technical personnel.

10. CLEANING

Before cleaning the product must be disconnected from mains socket and all electrical loads.

Before cleaning the product, it must be disconnected from all other connected products.

Only use dry and soft cloth to clear the housing of the Product.

Do not use abrasive or solvents.

Do not use any aggressive cleaning agents, rubbing alcohol or other chemical solutions as they can cause damage to the housing and malfunctioning.

To clean the product, a dry, soft and clean cloth is sufficient. Do not apply too much pressure to the housing as this may cause scratch marks.

You can easily remove dust using a long-haired, soft and clean brush.

11. WARRANTY AND LIABILITY

If any fault or damage is detected on your product, please contact your dealer and provide your sales slip or invoice as evidence of the purchase, if necessary. Your dealer will repair the fault either on site, or send the device PureLink. Please describe the possible faults in detail – only then you can be assured that faults, occurring only rarely, will be found and repaired with certainty!

Any use other than described in this user`s manual is not permitted.

Disclaimer of liability

PureLink GmbH will not be held liable, nor provide any warranty for damage resulting from improper installation, assembly and use of the product, or failure to observe the operating instructions and/or safety instructions.

12. CE CONFORMITY



PureLink GmbH hereby declares that the CSW030 complies with the RED Directive 2014/53/EU, the ErP Directive 2009/128/EU amended by 2019/1782/EU and the RoHS Directive 2011/65/EU amended by 2015/863 EU.

The full text of the EU Declaration of Conformity is available at the following internet address:

<http://www.purelink.de>



DISPOSAL OF THE DEVICE

WEEE-Reg. No.: DE 93847290

According to the European WEEE directive, any electrical and electronic equipment must not be disposed with consumers waste. As a consumer, you are committed by law to reposit electrical and electronic devices to public collecting points or to the dealer for free at the end of the device's lifetime. Details are regulated in the respective national legislations. The garbage can symbol on the product, in the manual or on the packaging refers to these terms. With the return of your used devices you actively take part in protecting the environment.

13. DISCLAIMER

This product complies with the statutory national and European requirements. All company names and product names are trademarks of their respective owners.

All rights reserved.

We reserve our right for misprints and changes of the device, packing or user manual.

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