Wireless HDMI® Extender

Model 103079

User Manual

(Available in a PDF file)

Email: support@cablematters.com
Table of Contents

1. INTRODUCTION .................................................................................................................. 1
   1.1 Introduction
   1.2 Copyright and Trademarks
   1.3 FCC Compliance Statement

2. PRODUCT OVERVIEW
   2.1 Package Contents
   2.2 Product Description ........................................................................................................... 2
   2.3 Product Features

3. CONNECTION AND OPERATING INSTRUCTIONS ............................................. 3
   3.1 Installation Checklist
   3.2 Transmitter Panel Connections
   3.3 Receiver Panel Connections ............................................................................................ 4
   3.4 LED Indicators
   3.5 Troubleshooting Tips .......................................................................................................... 5

4. TECHNICAL SPECIFICATIONS ....................................................................................... 6

5. WARRANTY AND SUPPORT
   5.1 Customer Support and Contact Information
   5.2 Warranty Information
   5.3 Limitations of Liability

www.cablematters.com
1. Introduction

1.1 Introduction

Thank you for your purchase from Cable Matters® Inc., the ‘Reliable Connectivity’ company. This User Manual provides an overview of the features and installation of the

WIRELESS HDMI® EXTENDER

Please read these instructions carefully before connecting, operating or configuring this product. Please keep this user manual for future reference.

Contact support@cablematters.com for questions or product support.

1.2 Copyright and Trademarks

Specifications are subject to change without notice. Cable Matters is a registered trademark or trademark of Cable Matters Inc. All rights reserved. All other trademarks are the property of their respective owners.

1.3 FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device must not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

2. PRODUCT OVERVIEW

2.1 Package Contents

1 x HDMI Extender Transmitter
1 x HDMI Extender Receiver
2 x Extender Stands
2 x USB Power Adapters
2 x Micro-USB Charging Cables - 3 Foot
2 x HDMI Cables - 6 Foot
1 x User Manual

www.cablematters.com
2.2 Product Description

The Cable Matters® Wireless HDMI® Extender provides a convenient wireless solution for connecting a computer, Blu-ray player, set-top box or other source with HDMI to an HDTV, monitor or projector. Broadcast HD video and audio content wirelessly up to 100 feet in a conference room, classroom or living room.

2.3 Product Features

- Broadcast uncompressed HD video signals up to 100 feet
- Audio support for Dolby Digital, Dolby TrueHD, DTS-HD Master Audio and LPCM
- Uncluttered 60 GHz frequency band does not interfere with other Wi-Fi channels
- HDCP pass-thru support for viewing content protected video
- Cable clutter cutter eliminates the need for a long cable run across the room
- Easily swap HDMI sources to a ceiling mounted projector in a conference room
- Weighted stands stabilize the transmitter and receiver units
3. Connection and Operating Instructions

3.1 Installation Checklist

- Power off all equipment before connecting the cables
- Line of site between the transmitter and receiver is required
- Test placement of transmitter and receiver before installing permanently
- Use high quality HDMI cables in the shortest length needed (2 are included)
- AC outlet within 3 feet of source and output display (substitute a longer Micro-USB charging cable, if needed)
- Using a TV USB charging port for power to the units is not recommended
- Rear ventilation vents on transmitter and receiver should not be blocked
- Connecting through an HDMI splitter or switch may cause latency

3.2 Transmitter Panel Connections

**HDMI IN:** Connects an HDMI cable from the Transmitter to the video source

**Micro-USB POWER:** Connects the Micro-USB cable to the USB wall charger

**Wake:** Quickly press the button to wake the Transmitter from sleep mode

**Important Note!** Pressing this button will interrupt an active video signal for 15-20 seconds

**Reset:** Press the button for 10 seconds to reset the Transmitter to factory default
3.3 Receiver Panel Connections

**HDMI OUT**: Connects an HDMI cable from the Receiver to the video display

**Micro-USB POWER**: Connects the Micro-USB cable to the USB wall charger

**Wake**: Quickly press the button to wake the Receiver from sleep mode

**Important Note**: Pressing this button will interrupt an active video signal for 15-20 seconds

**Reset**: Press the button for 10 seconds to reset the Receiver to factory default

3.4 LED Indicators

**LINK** status: Green LED

- Off: Sleep mode or no power
- Slow Blink: Searching for connection
- Fast Blink: Connection established
- Solid: Broadcasting audio and video

**POWER** status: Red LED

- Solid: Transmitter/Receiver has power
3.5 Troubleshooting Tips

Cabling
- Check that all cable connections are secure
- Test HDMI cables with different equipment
- An HDMI splitter or switch may be incompatible or cause latency

Video/Audio Source
- Try different video resolution settings supported by the display
- Check the audio output in Playback Devices from the computer taskbar
- Verify that the audio is not muted
- Some CATV set-top boxes may not be compatible
- Reboot all equipment after making multiple changes

Output Display
- Select the appropriate HDMI input from the display menu
- Adjust the audio level from the display menu

Transmitter & Receiver Units
- Red LED should be lit indicating that it is receiving power
- Green LINK LED should be lit solid indicating a connection
- Check that both units are not blocked by obstacles and have line of sight
- Test different height and length placement locations for each unit
- Test the USB AC adapter and Micro-USB charging cable with other equipment
- Press the reset button for 10 seconds to reset the units

Important Note! Pressing the wake/reset button will interrupt an active video signal for 15-20 seconds

Contact support@cablematters.com with a description of your computer
4. TECHNICAL SPECIFICATIONS

Input: HDMI 19 Pin-Female
Output: HDMI 19-Pin Female
Video Resolution: Up to 1080p @ 60Hz
Broadcast Distance: Up to 30 meters
Broadcast Frequency: 60 GHz
Audio Support: LCPM, Dolby Digital, DTS Digital 2/5.1/7.1
Power: USB 5V/1A
Tx/Rx Unit (LxWxD): 3.4 x 2.2 x 0.6 Inches / 2.4 Ounces (Each)
Stand Unit (LxWxH): 2.6 x 0.5 x 0.8 / 2.8 Ounces (Each)
Compliance: HDMI 1.4, HDCP 2.0, C E, FCC
Warranty: Limited One-Year

Note: Specifications are subject to change without notice

HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries.

5. Warranty and Support

5.1 Customer Support and Contact Information
Cable Matters offers lifetime technical support as an integral part of our commitment to provide industry leading solutions.
Email us with any questions at support@cablematters.com.

5.2 Warranty Information
This product is backed by a limited one-year warranty. The warranty covers parts and labor costs only. Cable Matters does not warrant its products from defects or damages arising from misuse, abuse, or normal wear.

5.3 Limitation of Liability
In no event shall Cable Matters Inc. (including their officers, directors, employees or agents) be liable for any damages (whether direct or indirect, special, punitive, incidental, consequential, or otherwise), loss of profits, loss of business, or any pecuniary loss, arising out of, or related to the use of this product exceeding the actual price paid for the product (as allowed by state law).

www.cablematters.com

V1 09/2016