

HDMI to HDMI 4Kx2K Scaler Converter Box

User Manual

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

Introduction

The HDMI to HDMI 4Kx2K Scaler Converter is a universal converter for HDMI input to HDMI 4Kx2K@60Hz output. The scaler up/down conversion in this module employs black/white level expansion, color transition improvement, dynamic range expansion, blue stretch , auto-detect and auto-convert HDMI to HDMI output.

Features

1. No need to install drivers, portable, flexible, plug and play.
2. Provide advanced signal processing with great precision, colors, resolutions, and details.
3. Support scaler up, scaler down digital signal porcess.
4. Support multi- HDMI input formats.
5. Support HDMI 4Kx2K@60Hz, 4Kx2K@30Hz,1080p@60Hz or 720p@60Hz output.

Package

1. HDMI to HDMI 4Kx2K Scaler Converter 1 pcs
2. 5V1A DC Power Supply Adaptor 1 pcs
3. Operation Manual 1 pcs

Specification

Input ports: 1x HDMI, 1 x Min- USB

Output ports: 1xHDMI, 1xEarphone

Dimensions(mm): 93(D)x84(W)x28(H)

Wight (g): 155g

HDMI input resolution: 480i to 4Kx2K@30Hz

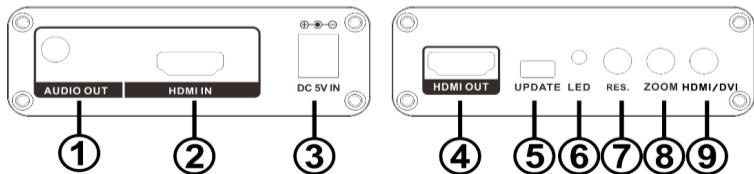
HDMI output resolution: 4Kx2K@60Hz,4Kx2K@30Hz,1080P@60Hz,720P@60Hz

DVI output resolution: 1080P@60Hz,720P@60Hz

Operating Temperature 0°C ~ 40°C / 32°F ~ 104°F

Storage Temperature	-20°C ~ 60°C / -4°F ~ 140°F
Relative Humidity	20 ~ 90% RH (Non-condensing)
Power Consumption (Max)	3.5W
ESD Protection	Human Body Model: ± 8kV (air-gap discharge) ± 4kV (contact discharge)

Operation Controls and Functions



1. **AUDIO output:** These slot is where you connect to the audio amplifier with 3.5mm earphone cable
2. **HDMI input:** These slot is where you connect the HDMI source output from DVD, PC or Laptop.
3. **DC 5V IN:** Connect the 5V DC power supply into the Converter.
4. **HDMI OUT:** The HDMI OUT connect to HDMI equipped TVs or monitors.
5. **UPDATE:** System software update.
6. **Power LED:** This red LED illuminate when the device is connected with power supply.
7. **Resolution Button:** Press this button to select the output resolution.
8. **ZOOM Button:** Press this button the scaling of the output picture.
9. **DVI/HDMI Button:** Press this button to select DVI or HDMI output.

NOTE: When select DVI output, the output resolution of 1080p or 720p.

□ Connection and Installation

1. Connect a source such as a PC to the Converter HDMI input.
2. Connect the audio signal via the 3.5mm earphone cable.
3. Connect a display such as a monitor, TV or Projector to the HDMI output on the Converter.
4. Power on the device and display.

