

# QUICK START GUIDE

HDMI® DAC (P8-HDMIDAC)

  
PULSEEIGHT



P8-HDMIDAC



SCAN FOR HELP

This installation guide helps you to install and use your Pulse-Eight HDMI® DAC video scaler and digital audio converter (DAC) for the first time. Go to [help.pulse-eight.com](http://help.pulse-eight.com) for additional information on this product including important technical information not provided in this document and warranty terms & conditions.

## CHECK WHAT'S INSIDE THE BOX

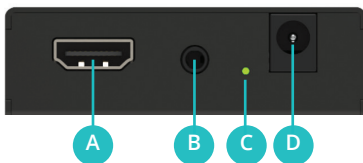
- 1 x HDMI® DAC
- 1 x Power Cable
- 1 x Quick Start Guide

## ⚠ IMPORTANT!

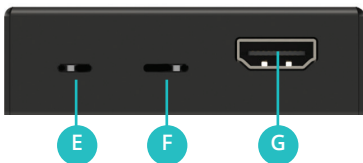
- Please read the instructions before attempting to install or operate this equipment.
- Visit the [help.pulse-eight.com](http://help.pulse-eight.com) to download the latest product manual, additional documentation, and configuration tools.

## PANEL DESCRIPTIONS

### Front Panel

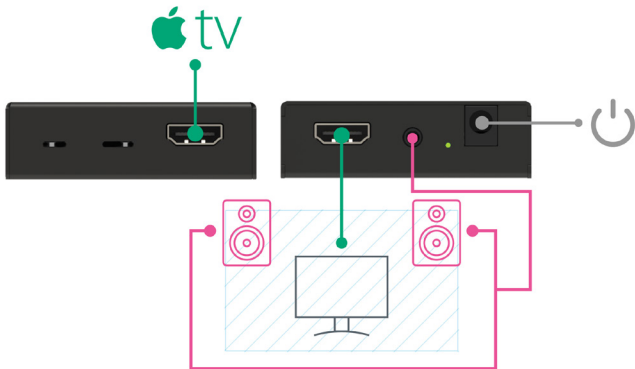


### Rear Panel



- A HDMI® Out** - Use Connect to HDMI sink device (i.e TV) to this port using an HDMI cable.
- B Stereo Out** - 3.5mm audio breakout.
- C** Power Status LED light
- D DC 5V** - Use the supplied mains power cable and connect to the chassis. Do not use any other power cables with this product.
- E Audio Selection Switch** - Select between bypass or downmix of the audio.
- F Video Selection Switch** - Select between upscale or downscale bypass of the video.
- G HDMI® In** - Connect to an HDMI source device (i.e Blu-Ray player) to this port using an HDMI cable.

## INSTALLATION



1. Connect HDMI<sup>®</sup> cables from your video sources (e.g. Blu-Ray player) to the 'HDMI<sup>®</sup> In' port using an HDMI cable.
2. Connect the 'HDMI<sup>®</sup> Out' port to the sink device (i.e. TV) using an HDMI<sup>®</sup> cable.
3. Switch the video and audio selector.
  - Upscale - 1080p to 4K resolution.
  - Downscale - 4K to 1080p.
  - Bypass - No alteration of the audio.
  - Downmix - Downmixing a 5.1 surround mix into stereo.
4. The audio signal will be transmitted via HDMI<sup>®</sup>. However, the HDMI<sup>®</sup> DAC includes the ability to output sound to a Soundbar or another audio output if you prefer to route your audio directly from the DAC rather than through the display.
5. Use the supplied power supply and connect to the DC 5V port.

 *Note: HDMI<sup>®</sup> DAC does not support downscaling for Sky Q 2TB or Virgin V6 4K content - please use the HDMI UHD 18Gbps Downscaler (P8-HDMI2-4KDS)*

## SAFETY PRECAUTION

**Please read the full manual instructions before attempting to install or operate this equipment.**

**Please keep the following in mind as you unpack and install this equipment:**

- Always follow basic safety precautions to reduce the risk of fire, electrical shock, and injury.
- To prevent fire or shock hazards, do not expose the unit to rain, or moisture or install this product near water.
- Never spill liquid of any kind on or into this product.
- Only use the provided power supply cable.
- Never push any objects into this product through any openings or empty slots in the unit as you may damage parts inside and/or cause an electrical shock.
- Do not allow anything to rest on the power cabling and avoid putting the weight of any kind on it.
- To protect the unit from overheating do not block any vents or openings in the unit housing that provides ventilation. Allow sufficient space for air to circulate around the unit.
- This product is intended for use in a clean (dust-free) residential environment.

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