



Prophecy HDMI 2.0 to 2x DP 1.2 Converter User's Guide



P/N: HDMI2DP-2P

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Important Safety Notices

Please read safety instructions carefully before installation and operation.

- Please pay close attention to all warnings and hints for this device
- Do not expose this unit to rain, heavy moisture, or liquid
- Do not attempt to repair the device or open the enclosure without professional guidance to avoid electric shocks. Doing so may void your warranty
- Keep the product in a well-ventilated location to avoid damage from overheating

- Shut off power and make sure environment is safe before installation
- Do not plug the HDMI cables and DisplayPort cables in/out when the device is in use to avoid cable damage.
- Use the included DC12V power adapter only. Make sure the specification matches if using 3rd-party DC power adapters

Introduction

The Prophecy HDMI 2.0 to 2x DP 1.2 Converter allows you to connect an HDMI 4K@60Hz source device such as Blu-ray player, Xbox One X, PS4, or computer and display on up to two DisplayPort 1.2 displays simultaneously.

Features

- Transmits HDMI signals from a source device to 2 displays simultaneously. **Note:** The 2 DisplayPort outputs are in splitter mode, you will see the same content on both displays.
- Supports HDCP 1.4 / 2.2
- Resolution up to 4Kx2K@60Hz 4:4:4 8bit
- DisplayPort 1.2 and HDMI 2.0 compliant

Package Contents

- Prophecy HDMI 2.0 to 2x DP 1.2a Converter
- Power adapter (12VDC)
- User's Guide

Installation Requirements

- HDMI source device (computer, Blu-ray/DVD player, PS4, Xbox, etc.)
- DisplayPort display device(s) (Monitor, HDTV, projector, etc.)
- DisplayPort and HDMI cables

Specifications

| Item | Specifications |
|--------------------------|---|
| Input Interface | 1 HDMI Type A (Female) |
| Output Interface | 2 DisplayPort (Female) |
| Resolution | 3840x2160@60Hz 4:4:4 4096x2160@60Hz 4:4:4 |
| Audio | Stereo, 32k ~ 192KHz sample rate |
| Environmental Conditions | Operating temperature: 0 to 45 C Storage temperature: -20 to 60 C Operating humidity: 20 to 90% |
| Power Adapter | Output: DC 12V/2A |
| Dimensions | 4.2" (L) x 4.5" (W) x 0.97" (H) |

Product Layout

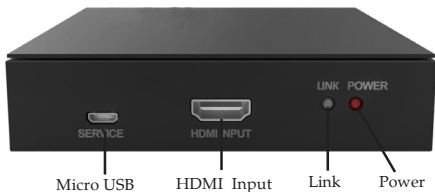


Figure 1: Front Panel

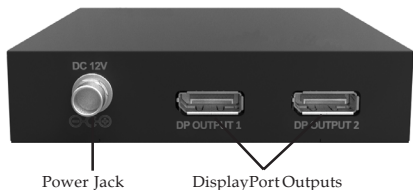


Figure 2: Back Panel

| Item | Description |
|---------------------|---|
| Micro USB | Firmware update |
| HDMI Input | HDMI source connection |
| Link LED | Off: Power Saving Mode Blinking: Devices waiting to sync On: Device sync successful |
| Power LED | On when power up |
| Power Jack | Connects to the included power adapter |
| DisplayPort Outputs | Connects to DisplayPort displays |

Hardware Installation

1. Power off all devices including your HDMI source and DisplayPort display(s).
2. Connect your HDMI source device to the HDMI Input connector with an HDMI cable (HDMI cable not included).
3. Connect your DisplayPort display(s) to the DisplayPort output(s) with DisplayPort cable(s) (DisplayPort cable not included).
4. Connect the power adapter to the Power Jack and plug it into a reliable power outlet.
5. Power on all connected devices. The converter is ready for use.

Application

The 2 DisplayPort outputs are in splitter mode, you will see the same content on both displays.



Disclaimer

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We reserve the right to make changes without prior notice to a product or system described herein to improve reliability, function, or design.



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