

gofanco[®]

PRO-HDMI2DP

HDMI 2.0a to DisplayPort 1.2a Converter

User's Guide



Congratulations for owning a gofanco product. Our products aim to meet all your connectivity needs wherever you go.

Have fun with our products!

Please read this manual carefully before first use.

If you need more information about our products, please visit www.gofanco.com.

For technical support, please email us at support@gofanco.com.

For drivers/manuals download, please go to <http://www.gofanco.com/download>.

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1. Safety and Notice

Please read all of these instructions carefully before you use the device. Save this manual for future reference.

The **PRO-HDMI2DP HDMI 2.0a to DisplayPort 1.2a Converter** has been tested for conformance to safety regulations and requirements, and has been certified for international use. However, like all electronic equipments, the PRO-HDMI2DP should be used with care. Please read and follow the safety instructions to protect yourself from possible injury and to minimize the risk of damage to the unit.

- Follow all instructions and warnings marked on this unit.
- Do not attempt to service this unit yourself, except where explained in this manual.
- Provide proper ventilation and air circulation and do not use near water.
- Keep objects that might damage the device and assure that the placement of this unit is on a stable surface.
- Use only the power adapter and power cords and connection cables designed for this unit.
- Do not use liquid or aerosol cleaners to clean this unit. Always unplug the power to the device before cleaning.

2. Introduction

The **PRO-HDMI2DP HDMI 2.0a to DisplayPort 1.2a Converter** provides a professional way to convert HDMI input signal into a DisplayPort output. This device supports the separation of high quality stereo analog audio and digital S/PDIF (RCA) audio from the incoming HDMI signal without losing any active audio channels from audio bit-stream and makes HDMI audio more friendly to your audio systems with only stereo sound support.

3. Features

- DisplayPort 1.2a & HDMI 2.0a compliant
- Supports 8-bit, 10-bit, 12-bit Deep Color
- Supports 4K2K@60 4:4:4 8bits
- HDCP 1.4 & 2.2 compliant
- Supports audio extraction via stereo & RCA
- Supports HDMI Audio Format: PCM2/5.1/7.1, Dolby 5.1/7.1, DTS 5.1/7.1



1. DisplayPort output has no audio stream
2. When color space of input resolution is 4:2:0 or 4:2:2, it will be forced convert to 4:4:4

4. Package Contents

- 1x PRO-HDMI2DP
- 1x 5V/2A power supply unit
- 1x User Manual

5. Specifications

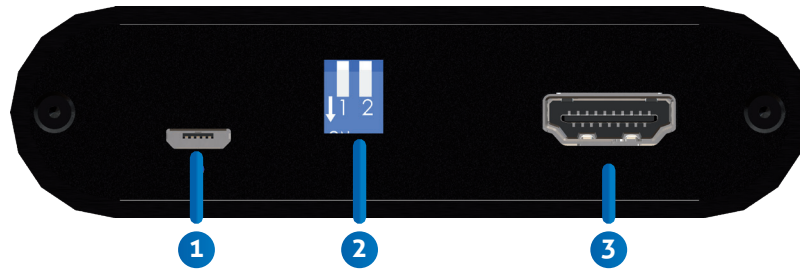
Item		Description
Technical		
Role of usage		HDMI to DisplayPort Converter
HDMI compliance		HDMI 2.0a
DisplayPort compliance		DisplayPort 1.2a
HDCP compliance		Yes
Input Video bandwidth		Single-link 600MHz [6.0Gbps]
Video support		4K2K@60 (4:4:4 8bits)
Audio support		Audio Extraction Only
ESD protection		Human body model — ±15kV [air-gap discharge] & ±8kV [contact discharge]
Input		1x HDMI
Output		1x DisplayPort + 1x RCA + 1x 3.5mm phone jack
HDMI connector		Type A [19-pin female]
3.5mm connector		Stereo
RCA connector		S/PDIF
Mechanical		
Housing		Metal enclosure
Dimensions [L x D x H]	Model	94 x 90x 23mm [3.7" x 3.5" x 0.9"]
	Package	198 x 137 x 74mm [7.8" x 5.4" x 2.9"]
	Carton	420 x 400 x 300mm [1'4"x 1'3" x 11.8"]
Weight	Model	175g [6.2oz]
	Package	525g [1.2lbs]
Fixedness		Wall-mounting case with screws
Power supply		5V 2A DC
Power consumption		7 Watts [max]
Operation temperature		0~40°C [32~104°F]
Storage temperature		-20~60°C [-4~140°F]
Relative humidity		20~90% RH [no condensation]

6. Connection Diagram



7. Panel Description

Front Panel

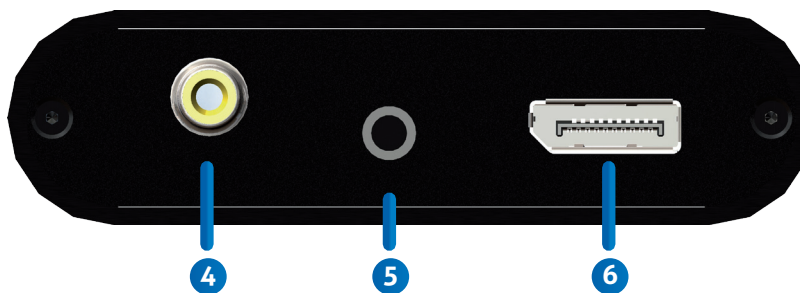


- 1. Micro-USB port: Power and Firmware update
- 2. Dip switch: Default EDID

DIP Switch Position				Description
2-Pin				
PIN#1	ON [↑]	PIN#2	ON [↑]	3840x2160 60Hz
	OFF [↓]		ON [↑]	4096x2160 60Hz
	ON [↑]		OFF [↓]	3840x2160 30Hz
	OFF [↓]		OFF [↓]	1080p 60Hz

- 3. HDMI input

Rear Panel



- 4. S/PDIF output(RCA)
- 5. Stereo output (3.5mm)
- 6. DisplayPort output

8. Limited Warranty

The SELLER warrants the **PRO-HDMI2DP HDMI 2.0a to DisplayPort 1.2a Converter** to be free from defects in the material and workmanship for 1 year from the date of purchase from the SELLER or an authorized dealer. Should this product fail to be in good working order within 1 year warranty period, The SELLER, at its option, repair or replace the unit, provided that the unit has not been subjected to accident, disaster, abuse or any unauthorized modifications including static discharge and power surge. This warranty is offered by the SELLER for its BUYER with direct transaction only. This warranty is void if the warranty seal on the metal housing is broken.

Unit that fails under conditions other than those covered will be repaired at the current price of parts and labor in effect at the time of repair. Such repairs are warranted for 90 days from the day of reshipment to the BUYER. If the unit is delivered by mail, customers agree to insure the unit or assume the risk of loss or damage in transit. Under no circumstances will a unit be accepted without a return authorization number.

The warranty is in lieu of all other warranties expressed or implied, including without limitations, any other implied warranty or fitness or merchantability for any particular purpose, all of which are expressly disclaimed.

Proof of sale may be required in order to claim warranty. Customers outside Taiwan are responsible for shipping charges to and from the SELLER. Cables and power adapters are limited to a 30 day warranty and must be free from any markings, scratches, and neatly coiled.

The content of this manual has been carefully checked and is believed to be accurate. However, The SELLER assumes no responsibility for any inaccuracies that may be contained in this manual. The SELLER will NOT be liable for direct, indirect, incidental, special, or consequential damages resulting from any defect or omission in this manual, even if advised of the possibility of such damages. **Also, the technical information contained herein regarding the PRO-HDMI2DP features and specifications is subject to change without further notice.**

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



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