

Model : ATZ H12-27

Description: HDMI2.0b to DP1.2 Converter 18Gbps 4K2K@60Hz 4:4:4 w/HDMI Loopout



This HDMI to DP Converter has 1x HDMI INPUT, 1x HDMI LOOPOUT and 1x DP OUTPUT, which can convert HDMI signal to DP signal with video resolution up to 4K2K@60Hz 4:4:4. The DP port supports DP1.2.

This converter can be widely used in video conference, multi-media broadcasting and other related occasions.

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Features:

- HDMI 2.0b, HDCP 2.2, and DVI 1.0 compliant
- Support 18Gbps HDMI video bandwidth
- Video resolution up to 4K@60Hz 4:4:4
- Displayport output supports DP1.2
- Up to 7.1CH audio pass-through, supporting PCM, Dolby TrueHD, DTS-HD Master Audio.
- Compact in design, plug and play.

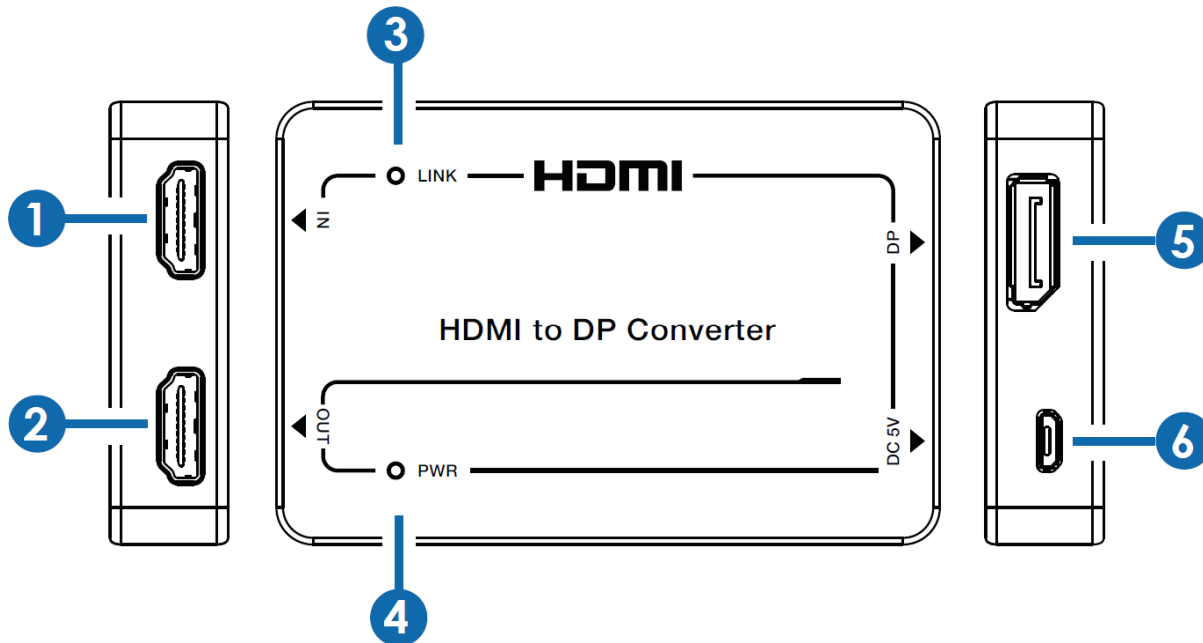
Specifications:

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2
Video Bandwidth	594MHz/18Gbps
Video Resolution	HDMI input: Up to 4K@60Hz 4:4:4 HDMI Loop out: 480i ~1080p50/60Hz, 4Kx2K@24/30Hz, 4K2K@60Hz DP output: 480p60Hz, 576p50Hz~1080p50/60Hz, 4Kx2K@24/30Hz, 4K2K@60Hz
Color Depth	8/10/12-bit
Color Space	RGB, YCbCr 4:4:4 / 4:2:2, YUV 4:2:0
Audio Format	Up to 7.1CH audio pass-through, supporting PCM, Dolby TrueHD, DTS-HD Master Audio
Connection	
Input	1×HDMI IN [Type A, 19-pin female]
Outputs	1×HDMI OUT [Type A, 19-pin female] 1×DP [20-pin female]
Mechanical	
Housing	Plastic Enclosure
Color	Black
Dimensions	90mm[W] × 60mm[D] × 16mm[H]
Weight	47g
Power Supply	USB 5V / 1A
Power Consumption	3.2W (Max)
Operation Temperature	32 - 104°F / 0 - 40°C
Storage Temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)

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Operation Controls and Functions



No.	Name	Function Description
1	HDMI IN	HDMI signal input port, connected to a source device via the HDMI cable.
2	HDMI OUT	HDMI signal loop out port, connected to a display device such as TV via the HDMI cable.
3	LINK LED (Green)	The link LED lights in green when the HDMI LOOP OUT port or DP port outputs signals to the connected display device.
4	PWR LED (Green)	The power LED lights in green when the device is powered on.
5	DP OUT	DP signal output port, connected to a display device with DP port.
6	DC 5V	DC 5V/1A power input port.

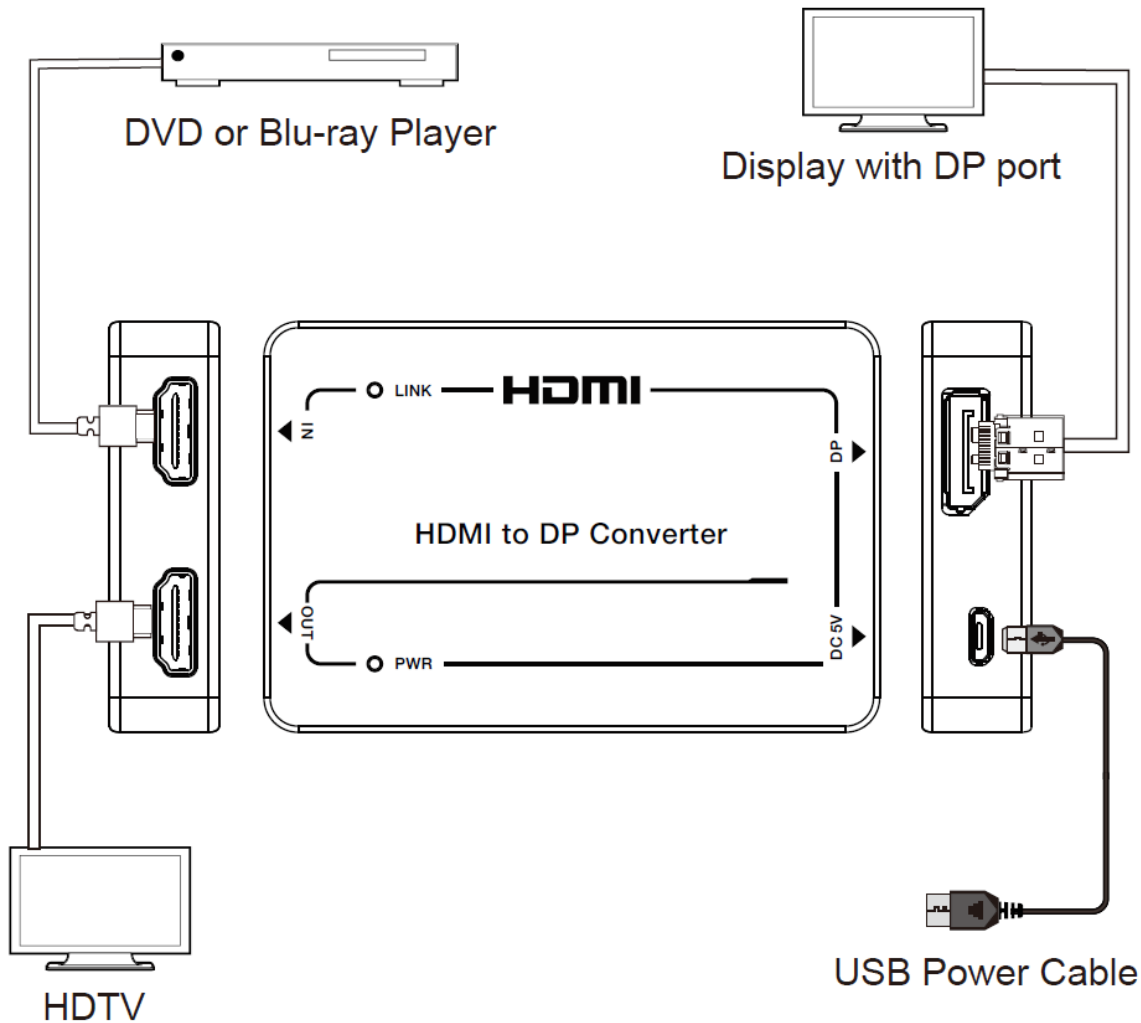
Package Includes:

- 1× HDMI to DP Converter
- 1× USB Shielded Cable (USB-A to Micro USB, 1m)
- 1× User Manual

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Product Diagram:



Warranty:

Warranty is effective from the date of original delivery.

This warranty shall be void if a serial number has been removed from the product.



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