

UHD-120 1x2 UHD/4K HDMI Distribution Amplifier



The **HDTools™ UHD-120** is a high performance distribution amplifier with Ultra HD/4K support designed to split a single HDMI signal to two independent outputs. With built-in equalization and re-clocking technology, the UHD-120 provides uninterrupted A/V signal transmission over longer distances.

The UHD-120 offers simple plug and play functionality for easy operation without programming or a control system. Along with a durable and low power consumption design, the UHD-120 is ideal for use in home theater, presentation, and other multimedia applications.

Key Features

- 2 HDMI outputs from a single source
- Supports video resolutions up to Ultra HD/4K
- HDCP compliant
- Equalization and re-clocking for optimal signal quality
- Auto-EDID management – factory default settings and EDID emulation
- Active input & output LED indicators
- Passthrough of:
 - Dolby Vision
 - Dolby Atmos
 - MPEG-H
 - Dynamic Metadata

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Hardware

INPUT SIGNAL TYPE(S)	HDMI Single Link
OUTPUT SIGNAL TYPE(S)	HDMI Single Link

Performance

SUPPORTED RESOLUTIONS	480i/p, 720i/p , 1080i/p@ 60hz, 4K@30hz
COMPLIANCE	HDMI 1.4, HDCP
POWER SUPPLY	DC 5V 2A
Operating Temperature	32° ~ 117° F (0° to 47° C)
STORAGE TEMPERATURE	-40° ~ 158° F (-40° to 70° C)
RELATIVE HUMIDITY	0 ~ 90% non-condensing
MTBF	50,000 hours
RACK MOUNTING OPTION	Standard 19 inch rack-mountable design

Connections

CONNECTOR TYPE(S)	(3) HDMI Type A, (1) RS-232 [firmware]
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Enclosure

ENCLOSURE TYPE	All metal, black powder coat finish
RACK MOUNTING OPTION	Standard 19 inch rack-mountable design
PRODUCT DIMENSIONS	6.6 x 3.9 x 1.6 in.
PRODUCT WEIGHT	1.0 lbs.

Warranty

WARRANTY	Limited Warranty (3-Years)
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