



TECHNICAL SPECIFICATIONS

SPECIFICATION

Video	
Video Input	(2) HDMI/MHL, (1) HDMI, (1) USB-C, (1) DP, (1) VGA
Video Input Connector	(3) Type-A female HDMI, (1) Type-C USB 3.0, (1) DisplayPort, (1) 15-pin female VGA
HDMI Input Resolution	Up to 4Kx2K@60Hz 4:4:4 8bit
MHL Input Resolution	Up to 1080P@60Hz
USB-C Input Resolution	Up to 4Kx2K@30Hz
DP Input Resolution	Up to 4Kx2K@60Hz 4:4:4 8bit
VGA Input Resolution	Up to 1920x1200@50/60Hz
Video Output	(1) HDMI
Video Output Connector	(1) Type-A female HDMI
HDMI Output Resolution	Up to 4Kx2K@60Hz 4:4:4 8bit
HDMI Version	2.0
HDCP Version	2.3
MHL Version	2.2
DP Version	1.2
HDR 10	Supported
CEC	Supported
HPD	Supported



Audio	
Audio Output	(1) OPTICAL, (1) Stereo balanced L/R
Audio Output Connector	(1) Toslink connector, (1) 5-pin terminal block
HDMI Audio Format	LPCM 7.1 audio, Dolby Atmos®, Dolby® TrueHD, Dolby Digital® Plus, DTS: X™, and DTS-HD® Master Audio™ pass-through.
DP Audio Format	8 channels LPCM, up to 24bit 192Khz, AC3, DTS
Stereo analog L/R audio Format	PCM
Toslink Digital Audio Format	PCM, Dolby Digital, DTS, DTS-HD
Max Output Level	2.0Vrms 3 0.5dB. 2V = 16dB headroom above -10dBV (316mV) nominal consumer line level signal
THD+N	<0.05% (-80dB), 20Hz ~ 20KHz bandwidth, 1KHz sine at 0dBFS level (or max level)
SNR	>80dB, 20Hz ~ 20KHz bandwidth
Crosstalk Isolation	>70dB, 10KHz sine at 0dBFS level (or max level before clipping)
L-R Level Deviation	< 0.3dB, 1KHz sine at 0dBFS level (or max level before clipping)
Frequency Response Deviation	<30.5dB 20Hz ~ 20KHz
Output Load Capability	1KΩ and higher (supports 10x paralleled 10KΩ loads)
Stereo Channel Separation	>70dB@1KHz

Control Part	
Control	(1) FW, (1) EDID, (1) IR IN, (1) RS232, (1) TCP/IP
Control Connector	(1) Micro-USB, (1) 4-pin DIP switch, (1) 3.5mm mini jack, (1) 3-pin terminal block, (1) RJ45

General	
HDMI 2.0 Cable Length	(1) FW, (1) EDID, (1) IR IN, (1) RS232, (1) TCP/IP
Bandwidth	(1) Micro-USB, (1) 4-pin DIP switch, (1) 3.5mm mini jack, (1) 3-pin terminal block, (1) RJ45
Operation Temperature	-10°C+55°C
Storage Temperature	-25°C~ +70°C
Relative Humidity	10%-90%
External Power Supply	Input: AC 100~240V, 50/60Hz, Output: 12V DC 2A
Power Consumption	10W (Max)
Dimension (W*H*D)	342.5mm x 26mm x 115mm
Net Weight	620g

