

Connectors, Controls, and Indicators	
HDMI IN	2 - Type A, 19-pin female
HDMI OUT	1 - Type A, 19-pin female
DP IN	1 - 20-pin female
USB-C® IN	1 - 24-pin female, AV input (Alternate Mode)
USB	3 - USB 2.0 Type A for Wi-Fi® antenna modules
RS-232	1 - 3-pin captive screw (bidirectional)
RELAY	1 - 3-pin captive screw, normally open (NO), with adjustable Toggle and Pulse modes Electrical rating: 48 V @ 1 A
TRIGGER	1 - 4-pin captive screw, supports 3 - 30 V DC input range, power supply is 12 V @ 100 mA max.
AUDIO IN	1 - 3.5 mm, unbalanced 2-channel
AUDIO OUT	1 - 5-pin captive screw, balanced / unbalanced 2-channel
HDBaseT OUT	1 - RJ45
LAN	1 - RJ45
DC 24V	1 - 4-pin DIN, locking
Control Buttons: INPUT, IP, POWER, DISPLAY	4 - momentary, tact-type
Input Indicators: USB-C, DP, HDMI 3, HDMI 4, BYOD	5 - LED, blue

Video	
UHD/HD/SD	4096×2160@60/30/25/24Hz*, 3840×2160@60/30/25/24Hz*, 1080p@60/59.9/50/30/29.97/25/24/23.98Hz, 1080i@60/59.94/50Hz, 720p@60/59.94/50Hz, 576p@50Hz, 576i@50Hz, 480p@60/59.96Hz, 480i@60Hz

VESA	2560×1600, 2048×1536, 1920×1200, 1680×1050, 1600×1200, 1440×900, 1400×1050, 1280×1024, 1280×800, 1366×768, 1360×768, 1152×864, 1024×768, 800×600, 640×480
USB-C	Up to 4K/UHD @ 60Hz for devices supporting USB-C Alternate Mode video output
Wireless	Up to 1080p @ 30Hz 4:2:0 (up to 1080p @ 60Hz with Miracast™); dependent on wireless signal quality
Color Space	YUV, RGB
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0
Wireless Chroma Subsampling	4:2:0
Color Depth	8-bit, 10-bit, 12-bit
HDR †	HDR10 and Dolby® Vision™ @ 60Hz; HDMI or DisplayPort inputs only

* HDMI output supports 4K/UHD @ 50 or 60Hz with 4:4:4 chroma sampling. HDBaseT output supports 4K/UHD @ 50 or 60Hz with 4:2:0 chroma subsampling.

† HDR not supported for HDBaseT output.

Audio	
Pass-Through Formats	PCM, Dolby® Digital, Dolby Digital Plus™, Dolby TrueHD, Dolby Atmos®, DTS® Digital Surround™, DTS-HD Master Audio™, and DTS:X®
Sample Rate	32 kHz, 44.1 kHz, 48 kHz, 88.2 kHz, 96 kHz, 176.4 kHz, 192 kHz
Bit Rate	24 Mbits/s max

Resolution / Distance	4K/UHD - Feet / Meters		1080p - Feet / Meters	
	HDMI IN/OUT	15	5	30
CAT5e	295	90	330	100
CAT6/6a/7	330	100	330	100

Signal

Maximum TMDS Clock	600 MHz (300 MHz over HDBaseT)
HDMI	HDMI 2.0*
HDBaseT	10 Gbps
CEC Support	Yes
HDCP	2.2 (wired device connections, only)

* 18 Gbps supported for HDMI 2.0 output. HDBaseT output limited to 10 Gbps.

USB	
Port	USB Type C: USB-C for AV input (Alternate Mode), USB 2.0 Type A for Wi-Fi® antenna modules (3 ports)
USB-C Power	Up to 60 W / 3 A at 20 V
USB-C Device Charging Capability	Up to 20 V, 3 A Output: 60 W @ 20 V, 36 W @ 12 V, 15 W @ 5 V

IP	
Protocols	DHCP, HTTP, Telnet, SSH, TCP/IP, UDP
Security	HTTPS, SSL, TLS
Ethernet Speed	10/100 Mbps
Addressing	DHCP, static
Wi-Fi	IEEE 802.11n/ac 2.5 GHz / 5 GHz
Wi-Fi Protocols	WPA, WPA2, PSK
Antenna	2 included

Temperature	Fahrenheit	Celsius
Operating	32 to 122	0 to 50

Storage	-4 to 140	-20 to 60
Humidity (RH)	20% to 90%, non-condensing	

Power		
Consumption (full load)	121 W	
Idle Consumption	35 - 40 W	
Supply	Input: 100 - 240 V AC, 50/60 Hz Output: 5 V DC	

Dimensions (H x W x D)	Inches	Millimeters
	Unit	44 x 219.5 x 254
Power Supply	1.6 x 2.6 x 6.2	40.6 x 66 x 157.4

Weight	Pounds	Kilograms
Device	3.70	1.68

Certification		
Device	CE, FCC	
Power	CE, FCC, UL	