

MaxColor 4K60™ Transmitter

VBS-HDIP-MC-TX1

Just Add
Power



The MaxColor 4K60™ Transmitter natively supports 4K60 input, allowing you to distribute 4K UHD video from the growing number of 4K sources with no downscaling or subsampling. With MaxColor, 4K60/4:4:4/12-bit video can be distributed over a 1Gb managed network using existing Cat 5e/Cat 6 cable, eliminating the expense of upgrading to fiber and buying costly network switches.

Use MaxColor 4K60™ Transmitters and Receivers to create your new system, or add them to a system with Ultra 3G models to support a variety of source and screen formats.

Features

Audio	Supports all lossless audio formats	Image Pull	Preview an image from any source or display, in any web browser or control system, at up to 10 fps
Color Depth	Supports deep color up to 12-bit	Scalability	Can run parallel and/or be bridged with all Ultra 3G models <i>Bridging requires additional hardware</i>
HDR Support	HDR10, HDR10+, HLG and Dolby Vision	Supported Resolution	Computer and video resolution 4K/60 @ 4:4:4
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232		

MaxColor 4K60™ Transmitter

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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

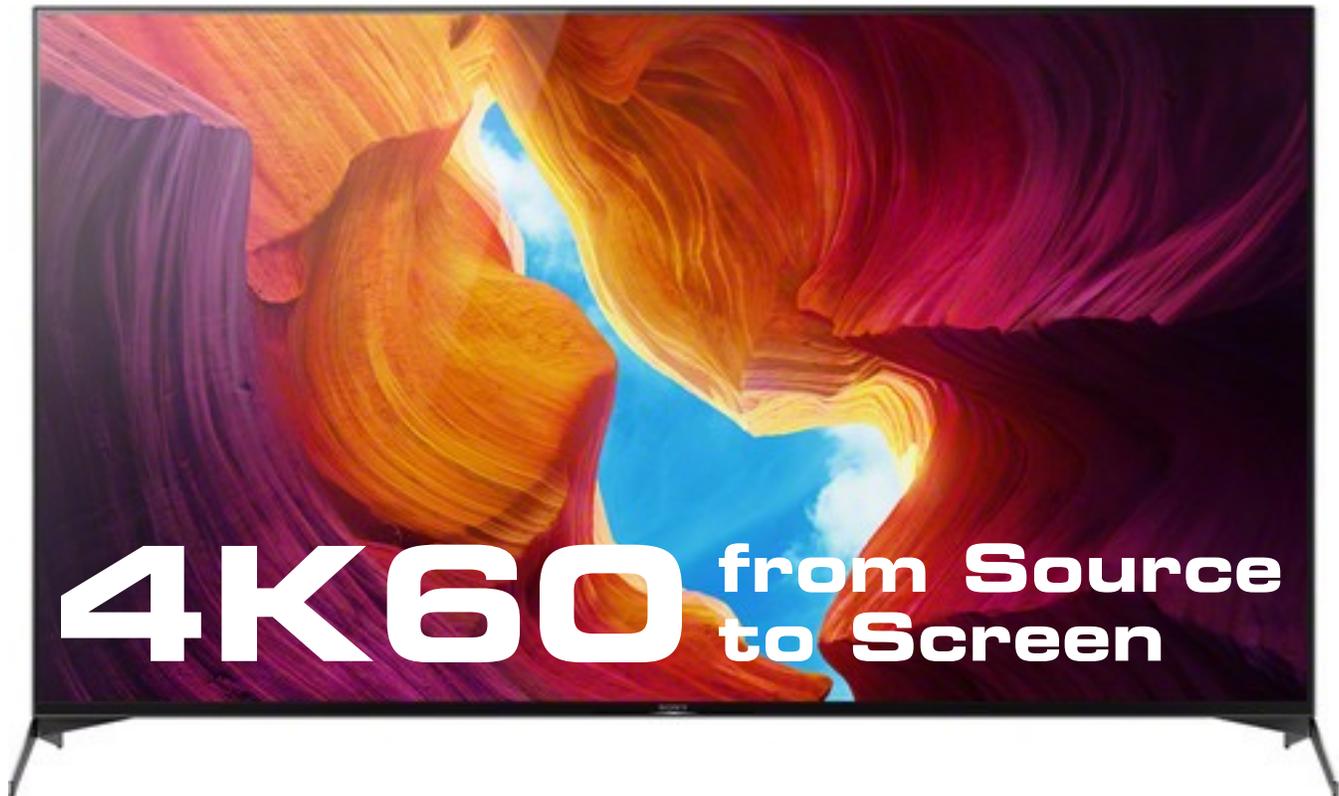
Specifications

Bandwidth	850 Mbps	POE	10 watts maximum
Compliance	FCC/CE/ROHS Compliant	Ports	1x RJ45 (1GbE Gigabit Ethernet LAN) 1x HDMI (Input-TX, RX-Output) 3x 3.5mm (2-Way RS232, IR Out, Stereo Out)
Dimensions & Weight	171x30x127 mm 1-lb/0.45-kg	Power Supply (not included)	DC4.7~23V, 15W 5.5mm/2.1mm, positive tip
Encryption	AES256 Hardware Based Crypto Engine HDCP 2.2/2.3	Supported Audio & Video	Audio: Up to Dolby Atmos, DTS:X, HD/ HBR Audio, 12-channel LPCM Video: Up to 4K60 with 12-bit color @ YCbCr444/RGB444 HDR10, HDR10+, Dolby Vision
Operating Temp	0-60 °C / 32-140 °F		

MaxColor 4K60™ Receiver

MC-RX1

Just Add
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The MaxColor 4K60™ Receiver natively supports 4K60 output, allowing you to view 4K UHD video on the growing number of 4K screens with no downscaling or subsampling. With MaxColor, 4K60/4:4:4/12-bit video can be distributed over a 1Gb managed network using existing Cat 5e/Cat 6 cable, eliminating the expense of upgrading to fiber and buying costly network switches.

Use MaxColor 4K60™ Transmitters and Receivers to create your new system, or add them to a system with Ultra 3G models to support a variety of source and screen formats.

Features

Audio	Supports all lossless audio formats	Image Push	Load a custom default image or logo for when no source is displayed onscreen
Color Depth	Supports deep color up to 12-bit	Scalability	Can run parallel and or be bridged with all Ultra 3G models <i>Bridging requires additional hardware</i>
HDR Support	HDR10, HDR10+, HLG and Dolby Vision	Supported Resolution	Computer and video resolution 4K/60 @ 4:4:4
Integrated Endpoint Control	Control endpoints with CEC, IR, RS232	Video Rotation	Rotate your video by 90° degrees for portrait or landscape display <i>may require free firmware update</i>
Image Pop	Display a custom logo or message as an overlay on any active screen	Video Wall	Video wall support <i>may require free firmware update</i>
Image Pull	Preview an image from any source or display, in any web browser or control system, at up to 10 fps		

MaxColor 4K60™ Receiver

MC-RX1

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Front of Device:



All measurements in millimeters (mm)

Back of Device:



All measurements in millimeters (mm)

Specifications

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