

Specifications

SM Series

SM Series Show Me Cables

TRUE 4K

Max. 4K Capabilities		
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color
4096 x 2160 at 60 Hz	4:4:4	8 bit
3840 x 2160 at 60 Hz		
4096 x 2160 at 30 Hz		12 bit
3840 x 2160 at 30 Hz		
4096 x 2160 at 60 Hz	4:2:0	
3840 x 2160 at 60 Hz		

Frame rate¹ 24, 25, 30, 50, or 60 fps

Chroma sampling¹ 4:4:4, 4:2:2, or 4:2:0

Color bit depth¹ 8 bits per color

Standards¹ HDMI 2.0, DisplayPort 1.2, HDCP 1.4 and 2.3

Maximum video data rate

HDMI and USB-C – HDMI 18.0 Gbps (6 Gbps per color)

DisplayPort and USB-C – DP .. 21.6 Gbps (5.4 Gbps per lane)

NOTE: ¹Subject to the maximum data rate limit. Use our calculator (www.extron.com/8Kdata rate) to determine video parameters supported by this data rate.

NOTE: All SM series cables include a 24 inch (609 mm) control/tally pigtail.

SM Cables - Digital

HDMI SM Cable

Connector type 1 male HDMI type A to 1 male HDMI type A

Voltage 30 V

Regulatory compliance UL

Temperature rating 80° C

DisplayPort SM Cable

Connector type 1 male latching DisplayPort to 1 male HDMI type A; active, one-way adapter

Voltage 30 V

Regulatory compliance UL

Temperature rating 80° C

Mini DisplayPort SM Cables

Connector type 1 male Mini DisplayPort to 1 male HDMI type A; active, one-way adapter

1 male Mini DisplayPort to 1 male latching DisplayPort

Voltage 30 V

Regulatory compliance UL

Temperature rating 80 °C

Specifications • SM Series (Continued)

USB-C SM Cables

Connector type	1 male USB-C to 1 male HDMI type A
	1 male USB-C to 1 male latching DisplayPort
Voltage	30 V
Regulatory compliance	UL
Temperature rating	80 °C

SM Cable - Analog

VGA SMC Show Me Cable

Connector type	1 male 15-pin HD to 1 male 15-pin HD
Resolution range	Up to 1080p
Voltage	30 V
Regulatory compliance	UL
Temperature rating	80 °C

General

Mounting	Mountable into Extron TeamWork® Collaboration Systems only (sold separately)
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NOTE: An optional bracket is required for horizontal mounting.

Product warranty	Limited Lifetime Performance
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NOTE: Specifications are subject to change without notice.

NOTE: Shipping weights and dimensions are available at www.extron.com.

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