

Max. 4K Capabilities				
Resolution and Refresh Rate	Chroma Sampling	Max. Bit Depth per Color	Data Rate	Cable Length
4096x2160 at 60 Hz	4:4:4	8 bit	18.0 Gbps	Up to 15 feet (4.5 m)
3840x2160 at 60 Hz				
4096x2160 at 30 Hz	4:4:4			
3840x2160 at 30 Hz				
4096x2160 at 60 Hz	4:2:0			
3840x2160 at 60 Hz				

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

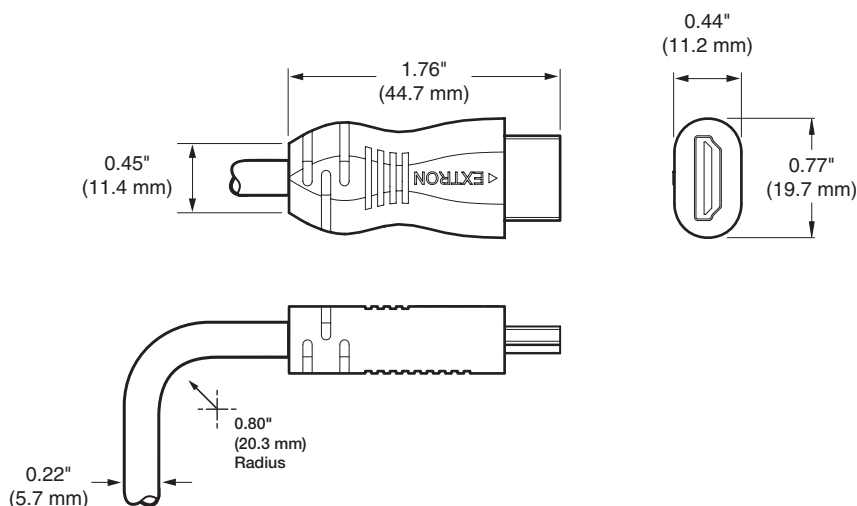
Resolution range	
Premium High Speed HDMI cable — Up to 15' (4.5 m)	Up to 4K @ 60 Hz (4096x2160), UHD @ 60 Hz (3840x2160) 8 bit color depth, max. 18.0 Gbps data rate
Voltage.....	30 V
Pair impedance.....	100 ohms ±10 ohms
Attenuation	At 0.3 - 0.825 GHz: ≤5 dB per 3 m At 0.825 - 2.475 GHz: ≤12 dB per 3 m At 2.475 - 4.125 GHz: ≤20 dB per 3 m At 4.125 - 5.100 GHz: ≤25 dB per 3 m
FEXT	≥20 dB per 3 m
Skew	
Intrapair	≤112 ps per 3 m
Interpair	≤1.78 ns per 3 m

Specifications • HDMI Ultra Series Cables (Continued)

General — physical characteristics

Connector type	1 male type A HDMI to 1 male type A HDMI
Contacts	Gold plated
Material	Conductors: tinned copper, 28 AWG Drain wire: tinned copper, 28 AWG Shielding: fluorocopolymer tape binder, tinned copper braid Jacket: PVC
Connector dimensions	1.40" L* x 0.77" W x 0.44" thick (35.6 mm L* x 19.7 mm W x 11.1 mm thick) *Length excludes plug.

HDMI Ultra Series 3' (90 cm) - 15' (4.5 m) Lengths



Cable dimensions

Cable outer diameter	0.22" (5.7 mm)
Bend radius	0.80" (20.3 mm)

NOTE: Dimensions given above exclude the cable length.

Regulatory compliance	UL VW-1, CSA FT-1
Temperature rating	80 °C
Product warranty	Limited Lifetime Performance

NOTE: Specifications are subject to change without notice.

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

4585-D7