



SonicWave High-Speed HDMI® Cable

- HDMI® (Deep Colour, x.v.Colour™, Dolby® True HD, and dts-HD™ Master Audio)
- Full 1080p+ resolution at up to 120 Hz refresh rate, for the ultimate high-definition experience
- Deep colour capability (up to 16-bit and beyond) enables ultra-smooth colour gradation
- Lossless multichannel digital audio for full 7.1 surround sound
- High bandwidth (340 MHz/10.2 Gbps) for high speed data transfer
- HDMI-CEC system control compatibility
- SimplayHD™-verified performance
- CL3-rated cable jacket for in-wall applications

Specifications: SonicWave High-Speed HDMI® Cable

Electrical Characteristics:

Impedance:	100 ± 10Ω
Capacitance:	84 ± 2pf/m
Velocity of Propagation:	2.38 x 10 ⁵ km/s
DC Resistance:	195Ω/km
Dielectric Strength:	500VAC/1 minute

Physical Characteristics:

Voltage Rating:	30V	Approvals:	RoHS Compliant
Temperature Rating:	80°C	Warranty:	Lifetime
Operating Temperature Range:	-20° - 80°C	Package Type:	Box
Minimum Bend Radius:	50.00mm		

Conductor (Qty. 4 pair):

Conductor Type:	28AWG (7/0.127) Silver Plated Copper
Insulation:	Foamed PE O.D. 1.0 ± 0.05mm red, white
Drain Wire:	28AWG (7/0.127) Tinned Copper
Foil Shield:	Aluminium Foil

Overall Cable:

Foil Shield:	Aluminium Foil 100% Coverage
Braided Shield:	16/10/0.10mm Tinned Copper 80% Coverage Min.
Jacket:	PVC (CL3-Rated) O.D. 7.30 ± 0.15mm

Conductor (Qty. 1 pair):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	HDPE O.D. 0.7 ± 0.05mm

Conductor (Qty. 5 conductors):

Conductor Type:	28AWG (7/0.127) Tinned Copper
Insulation:	HDPE O.D. 0.7 ± 0.05mm red, white, black, gray,

Connectors:

Connector Type:	HDMI Type A Male
Contact Material:	Brass 15µm Gold Plating
Insulation:	Black PBT
Dimensions (HxWxD):	11.4 x 21.0 x 42.0mm

Part Number	Description
80402	0.5m SonicWave High-Speed HDMI® Cable
80403	1m SonicWave High-Speed HDMI® Cable
80404	2m SonicWave High-Speed HDMI® Cable
80405	3m SonicWave High-Speed HDMI® Cable

