

HDMI® High-Speed with Ethernet CablesTechnical Data Sheet

PVC, VW-1 Rated Jacket

Aluminum Alloy Braiding for EMI Shielding

High Density PE Insulation and Center Conductor

Aluminum & Mylar

Foil for Additional EMI Shielding

Foam PE Insulation and Center Conductor

Features

- \bullet Supports extremely high resolutions four times the clarity of 1080p/60 up to 4K @ 50/60 equal to 2160p
- Supports video bandwidth for the new, more efficient signaling method, with speeds up to 18 Gbps
- Provides support for simulataneous delivery of dual video streams to multiple users on the same screen
- Allows for simultaneous delivery of multi-stream audio to multiple users (up to 4)
- Ethernet Data Channel allows devices to share a high-speed network connection and internet connectivity without a separate Ethernet cable
- Designed to support TV's with high refresh rates (up to 800MHz)
- Fully able to transfer all 3D content
- Audio Return Channel eliminates excess cables; connects TV and audio receiver to a single HDMI® cable
- Supports all digital audio formats including Dolby® TrueHD and DTS-HD Master Audio™ as well as up to 32 audio channels and 1536kHz sampling frequency for an immersive audio experience
- Additional support for the wide angle theatrical 21:9 video aspect

SKU	Description	Conductor 1	Conductor 2
517-303BK	3ft HDMI High-Speed w/Ethernet Cable	30AWG	30AWG
517-306BK	6ft HDMI High-Speed w/Ethernet Cable	30AWG	30AWG
517-310BK	10ft HDMI High-Speed w/Ethernet Cable	30AWG	30AWG
517-312BK	12ft HDMI High-Speed w/Ethernet Cable	28AWG	30AWG
517-315BK	15ft HDMI High-Speed w/Ethernet Cable	28AWG	28AWG
517-330BK	30ft HDMI High-Speed w/Ethernet Cable	26AWG	26AWG
517-350BK	50ft HDMI High-Speed w/Ethernet Cable	24AWG	26AWG

Electrical Specifications			
Voltage Rating	30V		
Spark Test	AC-1000V		
Dielectric Strength	DC-500V / Min.		
Insulation Resistance	PE: DC-500V 100M Ω .Km at 20 $^{\circ}$ C		





Drain Wire to Provide

Proper Grounding