



Pro AV/IT Specialist Series™ High Speed 4K60 HDMI Cables

Designed for AV/IT Tech and Media Specialists

Tech and Media Specialists are constantly setting up various AV and IT configurations as well as doing light AV/IT installation work for small meeting spaces, on-site and remote presentations and events. Specialist Series™ cables were designed specifically to meet the demands of AV and IT at Universities, Colleges, K12, Enterprise and Small to Medium Business (SMB) and other commercial environments.

Many times standard cables are lacking in reliability and performance for important AV/IT systems set up and full-blown integration cables are simply more than is required...that's where Comprehensive Specialist Cables come in. Specialist Series™ cables are the perfect blend of performance, reliability, and value for almost every day-to-day commercial on-site AV/IT need.

Improved Performance and Reliability Compared to Standard Cables

Specialist Series™ Cables are specifically made for the day to day demands in enterprise, education and other commercial environments and are up to 2X more durable than Standard cables. Specialist Series™ Cables use superior components through-out including copper and aluminum shielding, a specially formulated PVC jacket, enhanced strain relief and a durable machined aluminum (or ABS) connector head for high performance and to ensure that your AV/IT set up is always up and running.

Backwards Compatibility and Ethernet Capability Included

Comprehensive Specialist HDMI cables also have included bi-directional Ethernet capability built in for networking applications without having to use additional wires. Our HDMI 4K Specialist cables are backward compatible with previous HDMI 1.4, 1.3 & 1.2 versions.

Support for DTS-HD, Dolby TrueHD and Dolby ATMOS

Specialist Series™ 4K HDMI cables include support for up to 32 channels of audio as well as advanced audio features included in the HDMI 2.0 specification such as DTS-HD, Dolby TrueHD & Dolby ATMOS for superior audio performance when compared with previous HDMI generations.

Peace of Mind in Every Connection™

Value is knowing a product you buy today will work for you tomorrow and in the years to come. Since 1974, Comprehensive has been making the most reliable and dependable Pro AV/IT cables on the planet for our integrator and professional customers. Period. We live up to that statement with each and every cable we manufacture. So, when you purchase a Comprehensive product, you can be assured it will keep on working and last a lifetime. That's Quality You Can Count On™

Features

- Designed for on-site AV/IT use and light integration in higher education, K12, enterprise, SMB and other commercial environments
- Up to 2X more durable and reliable than standard cables
- Full UltraHD 4K@60Hz 4:4:4 chroma sampling and 18Gbps bandwidth rating (End to End)
- Ethernet Capable
- Supports Deep Color and x.v.Color
- Supports High Dynamic Range (HDR)
- Simultaneous delivery of dual video streams to multiple users on the same screen
- 5.1/7.1 Lossless Dolby TrueHD and DTS-HD Surround Sound
- Supports CEC Extension commands and functions, HDMI Ethernet channel, and ARC features
- Up to 32 audio channels (LPCM) and 21:9 aspect ratio
- Multi-Stream Audio (up to 4)
- Durable aluminum alloy connector shell
- Backward compatible with previous HDMI 1.4, 1.3 & 1.2 versions.
- Molded 24k Gold Plated HDMI male connectors on each end
- RoHS Certified and UL Rated
- Lifetime Warranty



HD-4K-3SP

3ft

HD-4K-10SP

10ft

HD-4K-6SP

6ft

HD-4K-15SP

15ft



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Specifications

Performance & Resolution

3D Ready: Yes
Audio Formats Supported DTS: X, Dolby TrueHD, Dolby Atmos, Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels
ARC (Audio Return Channel): Yes
Chroma Sampling: 4:4:4
Color Bit Depth: Supports up to 16 bit
Data Speed: 18 Gbps
Ethernet Capability: Yes
HDCP Compliant: Yes
CEC Compliant: Yes
HDMI ATC Certified: No
Max Distance: Up to 15ft
Resolution and Refresh Rate: 4K/60Hz (4:4:4)
Performance Grade: Professional Grade
Signal Technology Version: HDMI 2.0

Connections

Connector Side 1: HDMI Male 19 Pin Type A
Connector Side 2: HDMI Male 19 Pin Type A

Environmental

Temperature Rating: 0-80 ° C

Power & Electrical

DC Resistance: 3Ω Max
Insulation Resistance: 10 Ω/ 0.05s/min
Nominal Attenuation: 100 Ω
Skew: 112 ps
Voltage: 5 volts

Physical Characteristics

Bend Radius: 1.15"
Cable Outer Diameter (OD): 3ft, 6ft: 6.5 mm. 10ft, 15ft: 7.3 mm
Conductors: Bare copper
Colors: Jet Black
Connector Finish: 24k Gold Plated
Dimensions (W x H x D): Connector : 0.8" W; 1.13" H; 0.43" D
Directional: Bi-directional
Gauge (AWG): 30 AWG : 3ft, 6ft. 28AWG : 10ft, 15ft
Jacket Type: PVC
Packaging: Ziplock Bag
Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 85% Tinned Copper Braid

Regulatory

ATC Certification: No
CE: Yes
CL Rated: VW-1
Prop 65 Compliant: No
RoHS Compliant: Yes
UL Rated: Yes

Weight (Shipping)

3ft: 0.25 lbs
6ft: 0.45 lbs
10ft: 0.85 lbs
15ft: 1.15 lbs

Warranty

Worry-Free Lifetime

HDMI CABLES