



Pro AV/IT Specialist Series™ USB-C to HDMI 4K Adapter Cables up to 10ft

Comprehensive's Specialist Series™ USB-C Male to HDMI 4K60 Adapter Cable allows users connecting with USB-C equipped devices to any HDMI enabled 4K HD monitor, TV Display or projector.

It works with USB-C devices that support DP alt mode, such as the MacBook, ChromeBook Pixel™ and Dell™ XPS™ models 15 and 13. It requires no additional software and delivers crisp picture quality at 4 times the resolution of HD 1080p. This adapter cable is backward compatible with 1080p displays ensuring universal use.

This cable includes Comprehensive's high quality Shielded Twisted Pair (STP) construction, to block electro-magnetic interference and ensure reliable data communication.



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.

Supports Ultra HD 4K Video

This Specialist Series™ USB-C to HDMI 4K Adapter Cable supporting the resolution of 4K that delivers the stunning quality of UHD supporting resolutions up to 3840 x 2160 with HDR10 and 18Gbps of bandwidth.

Longer Lengths up to 10ft

The USB-C to HDMI 4K Adapter Cable reaches up to 10ft from the computer device to designated monitor display. It is convenient and easy to set up at home, in the office or at commercial working spaces.

Compatible with Most Operating Systems

This cable is compatible with Windows®, Mac®, iPadOS®, Android® as well as Chrome™ OS and offers a broad range of operating system choices to nearly all computer or mobile devices.

Thunderbolt™ 3 Compatible

This USB-C adapter cable works seamlessly with Thunderbolt™ 3 capable USB-C ports on applicable devices.

Support for DTS-HD, Dolby TrueHD and Dolby ATMOS

Specialist Series™ 4K HDMI adapter 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™

Tested and Trusted Since 1974

Since 1974, Comprehensive Pro AV/IT Series connectivity products have been trusted by Pro AV and IT systems integrators because of their legendary reliability, performance and value. That's why they have been the "go to" connectivity products worldwide for boardrooms, classrooms, data centers, schools, government installations, stadiums, broadcast studios, stages and other mission critical applications.

USB CABLES



Pro AV/IT Specialist Series™ USB-C to HDMI 4K Adapter Cables up to 10ft

Features

- Designed for on-site AV/IT use and light integration in higher education, K12, SMB and other commercial environments
- Ultra-High Speed 4K@60 4:4:4 Deep Color Sampling
- 18Gbps High Speed (End to End)
- Supports RGB (8/10bit) and YCbCr 4:4:4 (8/10bit)
- Supports CEC Extension commands and functions, HDMI Ethernet channel, and ARC features
- Up to 32 audio channels (LPCM) and 21:9 aspect ratio
- Support HDR10, 7.1ch Audio, HDCP 2.2/1.4
- Backward compatible to 4K@30 and 1080p
- Audio format supports DTS:X, Dolby TrueHD, Dolby Atmos, Dolby® True HD, DTS-HD Master Audio and up to 32 audio channels
- Supports:
 - o Dell XPS/Precision/Latitude
 - o Lenovo ThinkPad X1 Carbon/Extreme
 - o Surface Pro 7
 - o MacBook Pro/Air, iPad Pro
 - o Chromebooks
 - o Samsung Mobile with DEX mode
- Molded 24k Gold Plated HDMI male connectors on each end
- RoHS Certified and UL Rated
- Lifetime Warranty

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
 Chroma Sampling: Up to 4:4:4
 Color Bit Depth: Supports RGB (8/10bit) and YCbCr 4:4:4 (8/10bit)
 Bandwidth: Up to 18 Gbps
 Ethernet Capability: Yes
 HDCP Compliant: Yes
 CEC Compliant: Yes
 HDMI ATC Certified: No
 Max Distance: Up to 10ft
 Resolution and Refresh Rate: 4k@60 (4:4:4)
 Performance Grade: Pro Grade
 Signal Technology Version: DP 1.4 (HBR3) Alt Mode

Connections

Connector Side 1: USB-C Male
 Connector Side 2: HDMI Male Type A

Environmental

Temperature Rating: 0-70 ° C

Power & Electrical

DC Resistance: 8Ω/15ft
 Insulation Resistance: 100 Ω
 Nominal Attenuation: 100 Ω
 Skew: < 500ps
 Voltage: 5 volts

Regulatory

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

USB CABLES

USBC-HD4K-3SP	3ft
USBC-HD4K-6SP	6ft
USBC-HD4K-10SP	10ft



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Specifications

Physical Characteristics

- Bend Radius: 1.75"
- Cable Outer Diameter (OD): 5.3 mm
- Conductors: Bare copper
- Connector Colors: Blue, Cable Jacket :Black
- Connector Finish: 24k Gold Plated
- Dimensions (W x H x D) Connector : 0.8" W; 1.48" H; 0.42" D
- Bi-directional: One-Way only (USB-C to HDMI)
- Gauge (AWG): 30/32 AWG
- Jacket Type: PVC
- Packaging: Ziplock Bag
- Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 75% Tinned Copper Braid

Weight (Shipping)

- 3ft: 0.25 lb
- 6ft: 0.45 lb
- 10ft: 0.85 lb

Warranty

- Worry-Free Lifetime

**Product appearance and specifications are subject to change without notice*

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