

Pro AV/IT Integrator Series™ Certified Ultra-Flexible USB 3.2 Gen2 10G C Male to C Male AV and Data Cables up to 15ft

Comprehensive's Pro AV/IT Integrator Series™ Ultra-Flexible Superspeed USB 3.1 (3.2 Gen 2) 10G AV and data Cables are specifically designed for AV signal transmission and the demanding applications of Systems Integration. Pro AV/IT Integrator Series™ USB 3.1 10G AV and data Cables are ultra-flexible, re-enforced and up to 5x more durable than standard USB cables. With 3.1 Gen 2 SuperSpeed technology, these plug and play cables achieve data speeds of up to 10G and up to 100 Watts power delivery as well as delivering true 4K video. Backed by our exclusive Worry-Free Lifetime Warranty, you can be assured of guaranteed quality and reliability.

Ultra-Flexible Design Makes for Easy Installation

Pro AV/IT Integrator Series™ Ultra-Flexible SuperSpeed USB 3.1 10G Cables are flexible yet built to last, with durable construction, molded strain relief and high quality Shielded Twisted Pair (STP) construction, helping to prevent electro-magnetic interference and ensuring reliable data communication.

Up to 5x More Durable Than Standard USB Cables

Pro AV/IT Integrator Series™ Ultra-Flexible SuperSpeed USB 3.1 10G A/V and data Cables are the most durable USB cables ever designed. With up to 5X the durability of Standard USB Cables, Pro AV/IT Integrator Series ™ USB cables are designed specifically for the demanding applications of systems integration. Premium construction and reenforcement ensure up to 20,000 bend cycles and up to 4X the pull strength of normal USB cables.

Contribution Contribution

Supports SuperSpeed 10Gbps Data Transfer

Pro AV/IT Integrator Series™ SuperSpeed USB 3.1 Cables support data speeds up to 10 Gbps between your host computer and the USB equipped devices. That is 2 times faster than USB 3.1 Gen1 and up to 20 times faster than USB 2.0 cables.

Supports Delivery of True 4K Video AV Transmission

Pro AV/IT Integrator Series™ SuperSpeed USB 3.1 Cables support full 4K@60Hz video with DisplayPort 1.2 alternate mode. You may connect your laptop to a display monitor (with a USB-C port) to get true 4K quality video.

Fast Charging for your Mobile Devices

Whereas USB 3.1 Gen 1 could only provide power delivery of up to 4.5 watts, this USB 3.1 Gen 2 cable can deliver power up to 100 watts** to charge your mobile phones, laptops and other peripheral devices.

Compatible With All Major Operating Systems

Pro AV/IT Integrator Series™ USB Cables support all major operating systems including Windows®, MacOS® and Chrome OS™.

Backwards Compatible with USB 3.0 and 2.0

Comprehensive's USB SuperSpeed 10G cables provide fast USB 3.1 signal performance, but is also conveniently backwards compatible, providing support of USB 3.0 & 2.0 signals as well.

Peace of Mind Comes Standard

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™

Pro AV/IT Integrator Series™: Built for Systems Integrators-Built to Last

Comprehensive's Pro AV/IT Integrator Series[™] are designed and engineered specifically for the toughest and most demanding applications AV/IT systems integrators face every day. Running cables inside racks, through walls, pulling through ceilings, across plenums, under floors, around corners, up through table boxes, behind tightly mounted hanging monitors...this is all just another day at the office (or school, government building or event hall) for an integrator. So, integrators need to know that what they just spent all that time and labor installing, is going to work every time, all the time. That is why since 1974, Comprehensive Pro AV/IT Integrator Series[™] cables have been the choice of the world's best integrators.

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. They trust Comprehensive, and so should vou!

www.ComprehensiveCo.com



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Features

- Pro AV/IT Integrator Series[™] design and build ensures unsurpassed durability and reliability that you can count on
- Perfect for connecting smartphones, laptop computers, tablets, wall chargers and any peripheral using a Type-C connector
- Up to 5x more durable than standard cables
- USB 3.1 Gen 2 Type-C Male to Type-C Male bi-directional cable transmits data and AV
- Supports data transfer speeds up to 10 Gbps with all lengths (3ft, 6ft, 10ft and 15ft)
- Supports 4K video up to 4K@60 with DisplayPort 1.2 Alternate Mode
- Supports up to 100 watts (20V/5A) power delivery charging**
- SureLength™ indicators on the connector heads make it easy to organize for installations
- Supports all major operating systems including Windows®, MacOS® and Chrome OS™
- Compatible with Thunderbolt[™] 3 computers
- Backward compatible with USB 3.0 & 2.0
- 10ft & 15ft are active cables supporting up to 60 watts (20V/3A)



Performance & Resolution

Max Resolution: Supports DP Alt Mode up to 4K@60 (4:4:4)

Data Speed: Up to 10 Gbps Max Distance: Up to 15 feet

Power Delivery: 3ft & 6ft: 100 Watts max, 10ft & 15ft: 60 Watts max

Resolution and Refresh Rate: 4K@60 (4:4:4) via DP Alt Mode

Performance Grade: Best / Commercial Grade

Operating Systems: Windows® 8 & Up, macOS® 10 & Up, Chrome™ OS

Signal Technology Version USB 3.1 Gen 2

Backward compatible USB 3.0 & 2.0

Connections

Connector Side 1: USB Type C male

Connector Side 2: USB Type C male

Environmental

Temperature: 0-50°C

Power & Electrical

DC Resistance: 34 AWG 88 Ω/km , 32 AWG 58 Ω/km

Insulation Resistance: 100Ω Minimum

Impedance: $90 \pm 15 \Omega$ Skew: 350ps Maximum

Voltage: 3ft & 6ft : 5V, 10ft & 15ft : 3V

Physical Characteristics

Bend Radius: 27 mm (1.06")

Cable Outer Diameter (OD): 5.3 mm (0.21")

Conductors: 32/34 AWG

Cable Color: Black

Connector Finish: Nickel plated

Dimensions: Connectors (3ft & 6ft): 0.97" W x 0.48"L x 0.28"H

Connectors (10ft & 15ft): 1.12" W x 0.48"L x 0.28"H

Directional: No

Gauge (AWG): 34/32 AWG

Jacket Type: PVC

Packaging: Ziplock Bag

Shielding: Aluminum Foil Mylar 100% coverage with 25% overlap

Braided shielding: tinned copper 85% minimum coverage

Regulatory

USB-IF Certification: 3ft & 6ft: Yes, 10ft & 15ft: No

CE: Yes

CMP Rated: No

Prop 65 Compliant: Yes

Rohs Compliant: Yes

UL Rated: VW-1

Weight (Shipping)

3ft: 0.25lbs, 6ft: 0.35lbs, 10ft: 0.55lbs, 15ft: 0.95lbs

Warranty

Worry-Free Lifetime

USB10G-CC-3PR0BLK 3ft USB10G-CC-10PR0BLK 10ft **USB10G-CC-6PR0BLK** 6ft USB10G-CC-15PR0BLK 15ft

