



## Pro AV/IT Integrator Series™ Certified Ultra-Flexible 5G USB-C to USB-C Male 4K AV and Data Cables up to 10ft

Comprehensive's Pro AV/IT Integrator Series™ Ultra-Flexible SuperSpeed USB 3.1 5G 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 5G AV and data Cables are ultra-flexible, re-enforced and up to 5x more durable than standard USB cables. With USB 3.1 SuperSpeed technology, these plug and play cables achieve data speeds of up to 5G and up to 60 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 5G 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 5G 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 re-reinforcement ensure up to 10,000 bend cycles and up to 4X the pull strength of normal USB cables.

### Supports SuperSpeed 5Gbps Data Transfer

Pro AV/IT Integrator Series™ SuperSpeed USB 3.1 Cables support data speeds up to 5Gbps between your host computer and the USB equipped devices. That is 10 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

This USB 3.1 cable can deliver power up to 60 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 5G cables provide fast USB 3.1 signal performance, but is also conveniently backwards compatible, providing support of USB 2.0 signal 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 you!

USB CABLES



# Pro AV/IT Integrator Series™ Certified Ultra-Flexible 5G USB-C to USB-C Male 4K AV and Data Cables up to 10ft

## Features

- Pro AV/IT Integrator Series™ design and build ensures unsurpassed durability and reliability that you can count on
- Up to 5x more durable than standard cables
- USB 3.1 Gen 1 Type-C Male to Type-C Male bi-directional cable transmits data and AV
- Supports data transfer speeds up to 5 Gbps with all lengths (3ft, 6ft & 10ft)
- Supports 4K video up to 4K@60 with DisplayPort 1.2 Alternate Mode
- Supports up to 60 watts (20V/3A) 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™
- Backward compatible with USB 2.0
- RoHS Compliant
- Lifetime Warranty
- \*\* Both charger and device should support the wattage to get the maximum power rate



USB CABLES

## Specifications

### Performance & Resolution

Max Resolution: Supports DP 1.2 Alt Mode up to 4K@60 (4:4:4)  
 Data Speed: Up to 5Gbps  
 Max Distance: Up to 10 feet  
 Power Delivery: Up to 60W (20V/3A)  
 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 1, Backward compatible 2.0

### Physical Characteristics

Bend Radius: 27 mm (1.06")  
 Cable Outer Diameter (OD): 3ft & 6ft: 4.8mm, 10ft: 5.5 mm  
 Conductors: 32/34 AWG  
 Cable Color: Black  
 Connector Finish: Nickel plated  
 Dimensions (W x H x D): 12mm W; 35.5mm L; 6.5mm H  
 Directional: Yes  
 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

### 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 ± 15 Ω  
 Skew: 350ps Maximum  
 Wattage: 60W (20V/3A)

### Regulatory

USB-IF Certification: 3ft & 6ft: Yes, 10ft: No  
 CE: Yes  
 CMP Rated: No  
 Prop 65 Compliant: No  
 Rohs Compliant: Yes  
 UL Rated: VW-1

### Weight (Shipping)

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

### Warranty

Worry-Free Lifetime

<b>USB5G-CC-3PROBLK</b>	3ft
<b>USB5G-CC-6PROBLK</b>	6ft
<b>USB5G-CC-10PROBLK</b>	10ft