



Pro AV/IT Integrator Series™ Certified Ultra-Flexible USB 4.0 40G USB-C to USB-C Male 8K AV and Data Cables up to 6ft

Comprehensive's Pro AV/IT Integrator Series™ Ultra-Flexible SuperSpeed USB 4.0 (Gen 3) 40G AV and Data Cables are specifically designed for AV signal transmission and the demanding applications of Systems Integration. Pro AV/IT Integrator Series™ USB 4.0 40G AV and Data Cables are ultra-flexible, re-enforced and up to 5x more durable than standard USB cables. With USB 4.0 technology, these plug and play cables achieve data speeds of up to 40G and up to 240 Watts power delivery as well as delivering true 4K/8K 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 4.0 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 4.0 40G AV 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-enforcement ensure up to 20,000 bend cycles and up to 4X the pull strength of normal USB cables.

Supports SuperSpeed 40Gbps Data Transfer

Pro AV/IT Integrator Series™ SuperSpeed USB 4.0 Cables support data speeds up to 40 Gbps between your host computer and the USB equipped devices. That is 4 times faster than USB 3.1 Gen 2 and up to 8 times faster than USB 3.1 Gen 1 cables.

Supports Delivery of True 8K Video AV Transmission

Pro AV/IT Integrator Series™ SuperSpeed USB 4.0 Cables support full 8K@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 8K quality video.

Fast Charging for your Mobile Devices

Whereas USB 3.1 SuperSpeed USB 3.1 Gen 2 could only provide power delivery of up to 100 watts, this USB 4.0 Gen 3 cable can deliver power up to 240 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 3.0 extended cable is Plenum (CMP) rated, which is suitable for commercial installations.

Backwards USB 3.1, 3.0 and 2.0 Compatibility

Comprehensive's USB SuperSpeed 10G cables provide fast USB 4.0 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™.

USB CABLES

USB40G-CC-3PROBLK	3ft
USB40G-CC-6PROBLK	6ft



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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.

Color-Code Your Installations with ProID™ Color Identification System

ProID™ is the revolutionary new cable identification system exclusively from Comprehensive. Included with most Comprehensive Pro AV/IT Integrator Series™ Cables, ProID™ is a set of seven (7) color-coded identification rings that allow you to identify your Comprehensive cables at a glance. Changing colors is quick and easy and can be done in seconds. Just stretch the ring and slide it up or down the connector and into the pre-prepared slot at the base of the connector. It automatically snaps into place and you are ready to go! With ProID™ from Comprehensive, color-coding your installations has never been easier and the best part is, it is included at no extra charge.

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!

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 4.0 Gen3 Type-C Male to Type-C Male bi-directional cable transmits Data and AV
- Supports data transfer speeds up to 40 Gbps with all lengths
- Supports 8K video up to 8K@60 with DisplayPort 1.4 Alternate Mode
- Supports up to 240 watts (48V/5A) power delivery charging on 3ft and 140 watts (24V/5A) on 6ft
- SureLength™ indicators on the connector heads make it easy to organize for installations
- Features ProID™ Color Identification System - Includes 7 different colored ProID™ rings (14 pcs total)
- Supports all major operating systems including Windows®, MacOS® and Chrome OS™
- Compatible with Thunderbolt™ 3 Technology
- Backward compatible with USB 3.0 & 2.0
- RoHS Compliant
- Lifetime Warranty
- **Product Tip:** As the latest USB 4.0 cables, in some cases, there can be performance or compatibility challenges with certain USB devices depending on a variety of system conditions. Please contact our support department if you experience any of these type of issues.



Specifications

Performance & Resolution

Max Resolution: Supports DP Alt Mode up to 8K@60 (4:4:4)
 Data Speed: Up to 40 Gbps
 Max Distance: Up to 6 feet
 Power Delivery: 240W Max (3ft), 140W Max (6ft)
 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 4.0, Backward compatible USB 3.1 & 2.0

USB40G-CC-3PROBLK 3ft

USB40G-CC-6PROBLK 6ft

USB CABLES



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Specifications

Connections

- Connector Side 1: USB Type C male
- Connector Side 2: USB Type C male

Environmental

Temperature: 0- 50°C

Physical Characteristics

- Bend Radius: 27 mm (1.06")
- Cable Outer Diameter (OD): 5.3 mm (0.21")
- Conductors: 32/34 AWG
- Cable Color: Black
- ProID™ Colors: set of 7 different colored ProID™ rings (14 pcs total): white, orange, red, pink, blue, green and yellow
- Connector Finish: Nickel plated
- Dimensions (W x H x D) Connector: 1.21"W x 0.5"L x 0.26"H
- Directional: Bi-directional
- 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

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
- Voltage: 3ft & 6ft: 5V

Regulatory

- USB-IF Certification: 3ft: Yes, 6ft: 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

What's In The Box

- USB40G C Male to C Male Cable x 1

Warranty

- Worry-Free Lifetime

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USB40G-CC-3PROBLK
USB40G-CC-6PROBLK

3ft
6ft



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3ft Length



6ft Length



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