

Pro AV/IT Specialist Series™ USB 3.0 (3.2 Gen1) 5G B Male to C Male Cables up to 10ft

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, 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.



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 SuperSpeed 5Gbps Data Transfer

Pro AV/IT Specialist Series™ SuperSpeed USB 3.0 (3.2 Gen1) Cables supports data speeds up to 5Gbps between your host computer and USB equipped devices…that is up to 10 times faster than USB 2.0 cables.

Compatible With All Major Operating Systems

Pro AV/IT Specialist Series™ SuperSpeed USB 3.0 (3.2 Gen1) 5G Cables support all major operating systems including Windows®, MacOS® and Chrome OS™.

Backwards Compatible with USB 1.0, 1.1, 2.0 and 3.0

Comprehensive's Specialist Series $^{\text{m}}$ USB SuperSpeed 5G cable provide fast USB 3.0 (3.2 Gen1) signal performance, but is also conveniently backwards compatible, providing support of USB 1.0, 1.1 and 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™

Features

- · Designed for on-site AV/IT use and light integration in higher education, K12, SMB and other commercial environments
- Perfect for connecting PC to peripherals including USB Hubs, PTZ cameras, etc.
- Up to 2X more durable and reliable than standard cables
- USB 3.0 (3.2 Gen1) Type-B Male to Type-C Male bi-directional cables
- Supports data transfer speeds up to 5Gbps with all lengths (3ft, 6ft, and 10ft)
- Durable aluminum alloy connector shell
- Supports all major operating systems including Windows®, MacOS® and Chrome OS™
- Backward compatible with USB 3.0, 2.0, 1.1 & 1.0
- RoHS Compliant
- Prop 65 Compliant
- Lifetime Warranty









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Specifications

Performance & Resolution

Data Speed: Up to 5 Gbps

Max Distance: Up to 10ft

Power Delivery: 5V ± 5%, Up to 3A Performance Grade: Professional Grade Signal Technology Version: USB 3.1 Gen 1

Connections

Connector Side 1: USB Type B Connector Side 2: USB Type C

Environmental

Temperature Rating: 0-80 ° C

Physical Characteristics

Bend Radius: 1.05"

Cable Outer Diameter (OD): 6.0 mm ± 0.25 mm

Conductors: Tinned copper

Colors: Jet Black

Connector Finish: 24k Gold Plated

Dimensions (W x H x D): 0.6" W x 0.58" H x 0.3" D

Bi- Directional: Yes

Gauge (AWG): 28AWG / 22 AWG

Jacket Type: PVC
Packaging: Ziplock Bag

Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 85% Tinned Copper Braid

Power & Electrical

DC Resistance: 28 AWG 88 Ω/km , 22 AWG 58 Ω/km

Insulation Resistance: 100Ω Minimum Nominal Attenuation : $90 \pm 15 \Omega$

Skew: 350ps Maximum

Voltage: 5V

Regulatory

ATC Certification: No

CE: Yes

CL Rated: VW-1

Prop 65 Compliant: No

RoHs Compliant: Yes

UL Rated: Yes

Weight (Shipping)

3 ft - 0.25lbs

6 ft - 0.35lbs

10 ft - 0.55lbs

Warranty

Worry-Free Lifetime