



# Pro AV/IT Specialist Series™ USB 3.0 (3.2 Gen1) 5G A Male to C Male Cables

## 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.

## 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 SuperSpeed 5Gbps Data Transfer

Pro AV/IT Integrator Series™ SuperSpeed USB 3.0 (3.2 Gen1) Cables supports data speed up to 5 Gbps between your host computer and the 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™ USB SuperSpeed 5G cable provides 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
- Up to 2X more durable and reliable than standard cables
- USB 3.0 (3.2 Gen1) Type-A Male to Type-C Male bi-directional cable
- Supports data transfer speed up to 5 Gbps with all lengths (3ft, 6ft, 10ft and 15ft)
- 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
- Worry-Free Lifetime Warranty ensures a lifetime of worry-free use



USB CABLES



<b>USB3-AC-3SP</b>	3ft	<b>USB3-AC-10SP</b>	10ft
<b>USB3-AC-6SP</b>	6ft	<b>USB3-AC-15SP</b>	15ft



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## Specifications

### Performance & Resolution

- Data Speed: Up to 5 Gbps
- Max Distance: Up to 15ft
- 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 A
- 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
- Color: Jet Black
- Connector Finish: 24k Gold Plated
- 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 ± 15 Ω
- 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 – 0.25 lbs
- 6 ft – 0.35lbs
- 10 ft – 0.55 lbs
- 15 ft – 0.95 lbs

### Warranty

- Worry-Free Lifetime

USB CABLES