



## Pro AV/IT Specialist Series™ Lightning to USB-C MFi Certified Cables up to 6ft

### 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, Enterprise and 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.

### Fast Charging for Your Apple® iOS Devices

With the Comprehensive Specialist Series™ Lightning to USB-C cable, you can connect your compatible iOS device to a USB-C PD charger or power adapter to get fast charging.

### Supports Data Transfer and Syncing

This Specialist Series™ cable can connect the latest versions of iPhone or iPad to the USB-C port built into your MacBook® Pro, Windows® laptop or USB chargers. It supports data transfer rates up to 480Mbps between your iOS device and USB-C equipped devices for syncing.

### Apple® MFi Certified with Lifetime Warranty

This Comprehensive Lightning to USB-C cable is tested and certified by Apple® MFi program to ensure 100% compatibility with all your Apple devices.

### Reversible Lightning and USB Type-C connectors

The reversible connectors can plug either way to get instant connections all the time.

### Peace of Mind in Every Connection™

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
- Charge and sync your Apple® iPhone or iPad up to 6ft
- Compatible with all Apple® Lightning devices
- Reversible Lightning and USB Type-C connectors
- Apple® MFi Certified
- Prop 65 Compliant
- Lifetime Warranty



**LTNG-USBC-3SP**  
**LTNG-USBC-6SP**

3ft  
6ft





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### Specifications

#### Performance & Resolution

- Data Speed: Up to 480 Mbps
- Max Distance: Up to 6ft
- Power Delivery: 5V ± 5%, Up to 3A
- Performance Grade: Commercial Grade
- Signal Technology Version: USB 2.0

#### Physical Characteristics

- Bend Radius: 1.05"
- Cable Outer Diameter (OD): 4.0 mm ± 0.25 mm
- Conductors: Tinned copper
- Colors: Black Cable with Silver Connector Heads
- 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): 26AWG
- Jacket Type: PVC
- Packaging: Ziplock Bag
- Shielding: Triple Shielded, Inner 100% Aluminum Mylar Wrap, Outer 100% Aluminum Mylar Wrap, 85% Tinned Copper Braid

#### Connections

- Connector Side 1: Lightning C94
- Connector Side 2: USB Type C

#### Environmental

- Temperature Rating: 0-80 ° C

#### Power & Electrical

- DC Resistance: 26 AWG 88 Ω/km
- Insulation Resistance: 100Ω Minimum
- Nominal Attenuation: 90 ± 15 Ω
- Skew: 350ps Maximum
- Voltage: 5V

#### Regulatory

- MFi Certified: Yes
- 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.

#### Warranty

- Worry-Free Lifetime

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