



DATA SHEET

USB-C® Male to Lightning Male Sync and Charging Cable

Perfect as a replacement or a spare cable for syncing data and keeping your Lightning devices charged while at home, in the office, or on the go.

OVERVIEW

The USB-C Male to Lightning Male Sync and Charging Cable is perfect as a replacement or a spare cable for syncing data and keeping your Lightning devices charged while at home, in the office, or on the go. This cable is compatible with all devices equipped with a Lightning port, including iPhones, iPads, iPods, AirPods, the Apple Pencil, Siri Remote for Apple TV, Magic Mouse, Magic Keyboard, Magic Trackpad, and many third-party accessories.

The sturdy construction of this cable provides peace of mind to stand up to the rigors of the most demanding on-the-go life, making it ideal for travel. The USB-C and Lightning connectors have a symmetrical design that is identical on both sides, so it does not matter if you plug them in upside-down or right-side-up. They will plug in the first time, every time, while preventing damage to connector ports.

This cable has an MFi-certified rating approved by Apple, meaning it is safe to use, protecting your Apple device from potential damage or harm from using a non-certified accessory cable.

FEATURES

- Syncs and charges lightning enabled devices
- USB-C and Lightning adapters have reversible, symmetrical designs
- Plug-n-play ready

ITEM DESCRIPTION

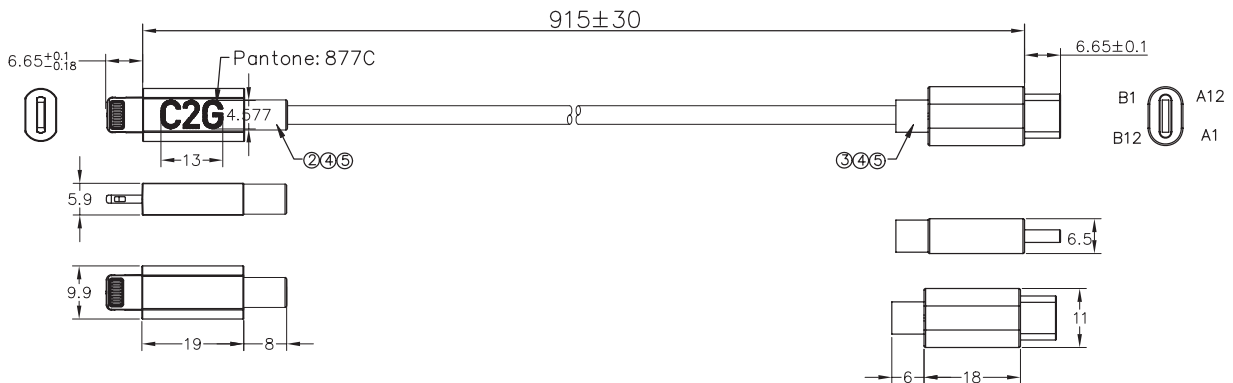
C2G5455	3ft (0.9m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5456	6ft (1.8m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5457	10ft (3m) USB-C® Male to Lightning Male Sync and Charging Cable - Black
C2G5458	3ft (0.9m) USB-C® Male to Lightning Male Sync and Charging Cable - White
C2G5459	6ft (1.8m) USB-C® Male to Lightning Male Sync and Charging Cable - White
C2G5460	10ft (3m) USB-C® Male to Lightning Male Sync and Charging Cable - White

ELECTRICAL SPECIFICATIONS

- Impedance: $T_r=400ps$ (20%-80%); $95\pm 5\Omega$
- Data Bandwidth: USB 2.0 480Mbps
- Power Capabilities: Max 20W
- Voltage Rating: 30V
- Temperature Rating: 40°
- Load Test: 2.1A, 4.40V~5.25V

PHYSICAL CHARACTERISTICS

- USB Connector: USB-C Male, Nickel Plated
- Lightning Connector: Lightning Male, Nickel Plated
- Jacket (C2G54555-7): Black PVC
- Jacket (C2G54558-60): White PVC
- Cable OD:
 - C2G54555/C2G54558: 3.2mm
 - C2G54556/C2G54559: 3.8mm
 - C2G54557/C2G54560: 4.2mm
- Cable Jacket Rating: FT-2



TYPE C	Name	WIRE COLOR	Name	C94
A4, B4, A9, B9	VBUS	RED	Power	1
A7	D-	WHITE	D-	2
A6	D+	GREEN	D+	3
A5	CC	BLUE	CC	4
A1, B1, A12, B12	GND	GND	GND	5
SHELL				SHELL



LEGRAND | AV COMMERCIAL BRANDS
 C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Vaddio | Wiremold

SIMPLIFIED CONNECTIVITY

USA 800.506.9607 | c2g.com | legrandav.com | customer-service@c2g.com

EMEA +31 495 580 840 | c2g.com/uk | legrandav.com | c2g.emea@av.legrand.com

©2022 Legrand AV Inc. 220707 Rev A 11/22 C2G is a registered trademark of Legrand AV Inc. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.