

Heavy-Duty USB-A to Lightning Sync/Charge Cable, MFi Certified - M/M, USB 2.0, 6 ft. (1.83 m)

MODEL NUMBER: M100-006-HD











Heavy-duty Lightning cable charges and synchronizes your latest-generation Apple iPhone, iPad or iPod using the USB port on your computer.

Features

The M100-006-HD Heavy-Duty USB Sync/Charge Cable connects your latest-generation iPhone, iPad or iPod to the USB-A port on a computer or USB wall charger, so you can charge your Apple device and transfer data. The reversible 8-pin Lightning plug connects in either direction to ensure fast, easy connection every time. Constructed using bulletproof Aramid fiber to reinforce the conductors inside the cable, this heavy-duty Lightning cable features enhanced protection to stand up to the most rigorous use. The double braided nylon jacket and integral strain relief provide additional strength and flexibility to endure the stress and abuse of frequent use. The six-foot (1.8-meter) heavy-duty Lightning cable is MFicertified for use with the latest generation of iPhone, iPad and iPod devices.

Highlights

- Constructed using bulletproof Aramid fiber, this cable stands up to rigorous and frequent use
- Connects to USB-A port on computer or wall charger
- MFi-certified for broad compatibility with your Apple iPhone, iPad or iPod
- Nylon braiding maintains top performance and long life
- Reversible Lightning plug connects in either direction

Applications

- Charge and sync your Apple iPhone, iPad or iPod using the USB-A port on your computer or a wall charger up to 6 ft. away
- Transfer photos and other important files between an external hard drive and your Apple device

System Requirements

- Computer, laptop or charger with USB-A port
- Most current iPhone, iPad and iPod devices

Package Includes

 M100-006-HD Heavy-Duty USB Sync/Charge Cable with Lightning Connector, 6 ft.

Specifications

| OVERVIEW | | |
|--|--------------------------------------|--|
| UPC Code | 037332207319 | |
| Technology | Lightning; USB; USB 2.0 (High Speed) | |
| USB Cable Type | Passive | |
| INPUT | | |
| Maximum Input Amps | 2 | |
| POWER | | |
| USB Power Delivery (PD) Charging Support | No | |



| Total Charging Watts 12 PHYSICAL Material of Construction TPE, PVC, Nylon, Aramid Fiber Cable Jacket Color Black: White Cable Jacket Rating VW-1 Cable Colur Diameter (OD) 4.2mm Wire Gauge (AWC) 28/21 Cable Length (II) 6 Cable Length (IV) 1.83 Cable Length (IV) 72 Shipping Dimensions (Ived / In.) 72 Shipping Dimensions (Ived / In.) 0.91 x 2.40 x 5.40 Shipping Dimensions (Ived / In.) 0.20 Shipping Weight (Ibs.) 0.20 Shipping Weight (Ibs.) 0.20 Shipping Weight (Ibs.) 0.09 Unit Packaging Type Bax ENVIRONMENTAL Environmental Range 4 to 10 F (-20 to 80 C) Correction Femperature Range 4 to 176 F (-20 to 80 C) Correction Femperature Range 0% to 90% RH, Non-Condensing Power Provided to Connected 12W (SV/2-4A) Connector 1 USB A (MALE) Side A - Connector 1 USB A (MALE) | CHARGING | | |
|--|---------------------------------|------------------------------|--|
| Material of Construction TPE, PVC, Nylon, Aramid Fiber Cable Jacket Color Black; White Cable Jacket Rating TPE Cable Jacket Rating W-1 Cable Outer Diameter (OD) 4.2mm Wire Gauge (AWG) 28/21 Cable Length (ft.) 6 Cable Length (m) 1.83 Cable Length (m) 72 Shipping Dimensions (thw/ In) 0.91 x 2.40 x 5.40 Shipping Dimensions (thw/ Crm) 2.31 x 6.10 x 13.72 Shipping Weight (kg) 0.20 Shipping Weight (kg) 0.99 Unit Packaging Type Box ENVIRONMENTAL Operating Temperature Range -4 to 140 F (-20 to 80 C) Operating Humidity Range 0% to 90% RH, Non-Condensing Storage Temperature Range -4 to 176 F (-20 to 80 C) Operating Humidity Range 0% to 90% RH, Non-Condensing Power Provided to Connected 12W (6V/2.4A) CONNECTIONS Side B - Connector 1 USB A (MALE) Side B - Connector 1 UGHTNING (MALE) Connector Plating < | Total Charging Watts | 12 | |
| Material of Construction TPE, PVC, Nylon, Aramid Fiber Cable Jacket Color Black; White Cable Jacket Rating TPE Cable Jacket Rating W-1 Cable Outer Diameter (OD) 4.2mm Wire Gauge (AWG) 28/21 Cable Length (ft.) 6 Cable Length (m) 1.83 Cable Length (m) 72 Shipping Dimensions (thw/ In) 0.91 x 2.40 x 5.40 Shipping Dimensions (thw/ Crm) 2.31 x 6.10 x 13.72 Shipping Weight (kg) 0.20 Shipping Weight (kg) 0.99 Unit Packaging Type Box ENVIRONMENTAL Operating Temperature Range -4 to 140 F (-20 to 80 C) Operating Humidity Range 0% to 90% RH, Non-Condensing Storage Temperature Range -4 to 176 F (-20 to 80 C) Operating Humidity Range 0% to 90% RH, Non-Condensing Power Provided to Connected 12W (6V/2.4A) CONNECTIONS Side B - Connector 1 USB A (MALE) Side B - Connector 1 UGHTNING (MALE) Connector Plating < | | | |
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| Cable Outer Diameter (OD) 4.2mm Wire Gauge (AWG) 28/21 Cable Length (ft.) 6 Cable Length (m) 1.83 Cable Length (in.) 72 Shipping Dimensions (hwd / in.) 0.91 x 2.40 x 5.40 Shipping Dimensions (hwd / cm) 2.31 x 6.10 x 13.72 Shipping Weight (lbs.) 0.20 Shipping Weight (kg) 0.98 Unit Packaging Type Box ENVIRONMENTAL Operating Temperature Range -4 to 176 F (-20 to 80 C) Operating Humidity Range 0% to 90% RH, Non-Condensing Storage Humidity Range 0% to 90% RH, Non-Condensing Storage Humidity Range 0% to 90% RH, Non-Condensing Power Provided to Connected 12W (SV/2.4A) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB 2,0 (up to 480 Mbps) | | TPE | |
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| Storage Temperature Range | ENVIRONMENTAL | | |
| Operating Humidity Range 0% to 90% RH, Non-Condensing Storage Humidity Range 0% to 90% RH, Non-Condensing Power Provided to Connected 12W (5V/2.4A) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB 2.0 (up to 480 Mbps) | Operating Temperature Range | -4 to 140 F (-20 to 60 C) | |
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| Power Provided to Connected Device(s) 12W (5V/2.4A) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Operating Humidity Range | 0% to 90% RH, Non-Condensing | |
| CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Storage Humidity Range | 0% to 90% RH, Non-Condensing | |
| Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | | 12W (5V/2.4A) | |
| Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | CONNECTIONS | | |
| Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Side A - Connector 1 | USB A (MALE) | |
| Contact Plating Gold FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Side B - Connector 1 | LIGHTNING (MALE) | |
| FEATURES & SPECIFICATIONS Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Connector Plating | Nickel | |
| Data Transfer Rate 480 Mbps USB Specification USB 2.0 (up to 480 Mbps) | Contact Plating | Gold | |
| USB Specification USB 2.0 (up to 480 Mbps) | FEATURES & SPECIFICATIONS | | |
| USB Specification USB 2.0 (up to 480 Mbps) | Data Transfer Rate | 480 Mbps | |
| Angled Plug No | USB Specification | USB 2.0 (up to 480 Mbps) | |
| | Angled Plug | No | |



| STANDARDS & COMPLIANCE | | |
|--|-------------------------|--|
| Product Certifications | MFi | |
| Product Compliance | RoHS; REACH; UKCA | |
| WARRANTY & SUPPORT | | |
| Product Warranty Period (Worldwide) | 2-year limited warranty | |



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