

# Heavy-Duty USB-A to Lightning Sync/Charge Cable, UHMWPE and Aramid Fibers, MFi Certified - 6 ft. (1.83 m)

MODEL NUMBER: M100-006-GY-MAX



Durable USB/Lightning cable connects your Apple iPhone, iPad or iPod to the USB-A port on your computer, wall charger or car charger.

## Features

**Heavily Reinforced Cable Charges and Syncs Your Latest-Generation iPhone, iPad and iPod** This heavy-duty USB sync/charge cable (M/M) connects your iPhone, iPad or iPod to the USB-A port on a computer, car charger or wall charger. It allows you to charge and power your Apple device, while simultaneously syncing and transferring data at USB 2.0 data transfer speeds up to 480 Mbps. The cable is backward compatible with previous USB generations, allowing you to use it with older equipment.

**Constructed Using UHMWPE and Bulletproof Aramid Fiber Designed to Last** Charging cables used with mobile devices are often pulled, strained and generally abused, sometimes to the point of failure. To counter the stress of daily abuse, the super-robust M100-006-GY-MAX is constructed using UHMWPE and Aramid fiber to reinforce the conductors inside the cable. The double-braided nylon jacket helps maintain top performance and long life, while the enhanced UHMWPE and Aramid protection stands up to the strain of rigorous and frequent use. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

**MFi-Certified for Broad Device Compatibility** The 5V 2.4A (12W) Lightning cable is MFi-certified for use with the latest generation of iPhone, iPad and iPod devices. The USB-A plug connects to any computer or wall charger with a USB port.

**Reversible Lightning Plug Connects in Either Direction** Connect the reversible 8-pin Lightning plug to your Apple device for charging and synchronizing. The fumble-free plug connects in either direction to ensure fast, easy connection every time. The cord's six-foot length allows you flexibility in placing your iPhone, iPod or iPad with respect to the connected computer or charger.

## Specifications

| OVERVIEW |              |
|----------|--------------|
| UPC Code | 037332240743 |

## Highlights

- Engineered using UHMWPE and Aramid fiber to stand up to frequent and rigorous use
- Extra-strong cable construction helps prevent fraying and loose cable connectors
- MFi-certified for broad compatibility with your Apple iPhone, iPad or iPod
- Integral strain relief helps cable move freely without stress or cracking
- Reversible Lightning plug connects in either direction for immediate no-fuss use

## 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-GY-MAX Heavy-Duty USB-A to Lightning Cable (M/M), Gray, 6 ft. (1.8 m)



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|  |                                 |
|--|---------------------------------|
| Technology                               | Lightning; USB 2.0 (High Speed) |
| Cable Type                               | Passive                         |
| <b>INPUT</b>                             |                                 |
| Maximum Input Amps                       | 2                               |
| <b>POWER</b>                             |                                 |
| USB Power Delivery (PD) Charging Support | No                              |
| <b>CHARGING</b>                          |                                 |
| Total Charging Watts                     | 12                              |
| <b>PHYSICAL</b>                          |                                 |
| Material of Construction                 | PVC, UHMWPE, Aramid             |
| Cable Jacket Color                       | Dark Gray; Black                |
| Cable Jacket Material                    | PVC                             |
| Cable Jacket Rating                      | VW-1                            |
| Cable Outer Diameter (OD)                | 3.8mm                           |
| 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 4.57 x 2.36              |
| Shipping Weight (kg)                     | 0.02                            |
| Unit Packaging Type                      | Box                             |
| <b>ENVIRONMENTAL</b>                     |                                 |
| Operating Temperature Range              | -4° to 140°F (-20° to 60°C)     |
| Storage 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    |
| Power Provided to Connected Device(s)    | 12W (5V/2.4A)                   |
| <b>CONNECTIONS</b>                       |                                 |
| Side A - Connector 1                     | USB A (MALE)                    |
| Side B - Connector 1                     | LIGHTNING (MALE)                |
| Connector Plating                        | Nickel                          |



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|--------------------------------------|--------------------------|
| Contact Plating                      | Gold                     |
| Connector Style                      | Straight                 |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                          |
| USB Specification                    | USB 2.0 (up to 480 Mbps) |
| Data Transfer Rate                   | 480 Mbps                 |
| Angled Plug                          | No                       |
| <b>STANDARDS &amp; COMPLIANCE</b>    |                          |
| Product Certifications               | MFi                      |
| Product Compliance                   | RoHS; REACH; UKCA        |
| <b>WARRANTY &amp; SUPPORT</b>        |                          |
| Product Warranty Period (Worldwide)  | 2-year limited warranty  |

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