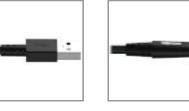# Heavy-Duty USB-A to Lightning Sync/Charge Cable, UHMWPE and Aramid Fibers, MFi Certified - 1 ft. (0.31 m)

MODEL NUMBER: **M100-001-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 synching 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 M100-001-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 one-foot length helps reduce cable clutter.

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 1 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

- M100-001-GY-MAX Heavy-Duty USB-A to Lightning Cable (M/M), Gray, 1 ft. (0.3 m)

Specifications

OVERVIEW	
UPC Code	037332240729

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

CHARGING

Total Charging Watts	12

PHYSICAL

Material of Construction	PVC, UHMWPE, Aramid
Color	Dark Gray; Black
Cable Jacket Color	Dark Gray; Black
Cable Jacket Material	PVC
Cable Jacket Rating	VW-1
Cable Outer Diameter (OD)	3.6mm
Wire Gauge (AWG)	30/24
Cable Length (ft.)	1
Cable Length (m)	0.30
Cable Length (in.)	12
Shipping Dimensions (hwd / in.)	0.91 x 4.57 x 2.36
Shipping Weight (kg)	0.02
Unit Packaging Type	Box

ENVIRONMENTAL

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)

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)
Angled Plug	No
STANDARDS & COMPLIANCE	
Product Certifications	MFi
Product Compliance	RoHS; REACH; UKCA
WARRANTY	
Product Warranty Period (Worldwide)	2-year limited warranty