# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



# Contact us

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### Heavy-Duty USB Sync/Charge Cable with Lightning Connector, 3 ft. (0.9 m)

#### MODEL NUMBER: M100-003-HD





Heavy-duty short Lightning cable with Kevlar fiber construction charges and synchronizes your latestgeneration Apple iPhone, iPad or iPod using the USB port on your computer. Designed to stand up to rigorous and frequent use.

#### Description

The M100-003-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. This short Lightning cable is constructed using Kevlar fiber. The cable's enhanced protection stands up to the strain of rigorous and frequent 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 three-foot (0.9-meter) heavy-duty Lightning cable is MFi-certified for use with iPhone, iPad and iPod devices. It's compatible with iPhone (5, 5c, 5s, 6, 6 Plus, 6s, 6s Plus, SE, 7, 7 Plus, 8, 8 Plus, X), iPad (4th and 5th generations), iPad mini, iPad mini 2, iPad mini 3, iPad mini 4, iPad Air, iPad Air 2, iPod Touch (5th and 6th generations), iPad Pro 12.9 inch (1st generation) and iPad Pro 9.7 inch.

#### Features

#### Syncs and Charges Your Apple 8-Pin Electronic Devices

- · Connects to USB-A port on computer or wall charger
- MFi-certified for use with iPhone, iPad and iPod devices
- Compatible with iPhone (5, 5c, 5s, 6, 6 Plus, 6s, 6s Plus, SE, 7, 7 Plus, 8, 8 Plus, X), iPad (4th and 5th generations), iPad mini, iPad mini 2, iPad mini 3, iPad mini 4, iPad Air, iPad Air 2, iPod Touch (5th and 6th generations), iPad Pro 12.9 inch (1st generation) and iPad Pro 9.7 inch

#### **Reversible Lightning Connector**

#### Highlights

- Cable with Kevlar fiber withstands strain of frequent use
- Connects to USB-A port on computer or wall charger
- MFi-certified for use with iPhone, iPad and iPod devices
- Nylon braiding maintains top
  performance and long life
- Reversible Lightning plug connects in either direction

#### **System Requirements**

- USB-equipped computer or charger
- iPhone (5, 5c, 5s, 6, 6 Plus, 6s, 6s Plus, SE, 7, 7 Plus, 8, 8 Plus, X), iPad (4th and 5th generations), iPad mini, iPad mini 2, iPad mini 3, iPad mini 4, iPad Air, iPad Air 2, iPod Touch (5th and 6th generations), iPad Pro 12.9 inch (1st generation) and iPad Pro 9.7 inch

#### **Package Includes**

 M100-003-HD Heavy-Duty USB Sync/Charge Cable with Lightning Connector, 3 ft.



• Fumble-free reversible Lightning plug connects in either direction for quick connection every time

#### Heavy-Duty Construction with Kevlar Fiber

- Cable is designed to stand up to strain of rigorous and frequent use
- Double-braided nylon jacket helps maintain top performance and long life
- Integral strain relief helps cable and connectors move freely without stress or cracking

## **Specifications**

OVERVIEW		
UPC Code	037332207302	
Technology	Lightning; USB (all versions)	
INPUT		
Cable Length (ft.)	3	
Cable Length (m)	0.9	
Cable Length (in.)	36	
PHYSICAL		
Shipping Dimensions (hwd / in.)	0.910 x 4.570 x 2.360	
Shipping Dimensions (hwd / cm)	2.31 x 11.61 x 5.99	
Shipping Weight (lbs.)	0.0500	
Shipping Weight (kg)	0.02	
Unit Packaging Type	Box	
Material of Construction	PU, Nylon	
Color	Black; White	
Cable Outer Diameter (OD)	3.6mm	
Cable Jacket Rating	VW-1	
ENVIRONMENTAL		
Operating Temperature Range	-4 to 140 F (-20 to 60 C)	
Storage Temperature Range	-4 to 176 F (-20 to 80 C)	
Relative Humidity	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		
USB Specification	USB 2.0 (up to 480 Mbps)	
CERTIFICATIONS		
Certifications	Tested to RoHS, CA65, REACH; MFI-Certified	
WARRANTY		
Product Warranty Period (Worldwide)	2-year limited warranty	

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