



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

Safe-IT USB-A to Lightning Sync/Charge Antibacterial Cable (M/M), MFi Certified, White, 2 m (6.6 ft.)

MODEL NUMBER: M100AB-02M-WH











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

Features

USB Cable Charges and Syncs Your Latest-Generation iPhone, iPad and iPod

This Safe-ITTM sync/charge cable (M/M) connects your iPhone, iPad or iPod to the USB-A port on a computer, laptop, car charger or wall charger. It allows you to charge and power your Apple device, while simultaneously syncing and transferring photos, MP3s and other important files 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.

Antibacterial Properties Provide Extra Protection

The molded connectors and PVC jacket are constructed using an antibacterial material that is 99.9% effective in inhibiting Escherichia coli (E. coli) and Staphylococcus aureus (staph). This added protection makes this cable an ideal solution for medical facilities, schools, businesses, restaurants/kitchens and anywhere else that needs extra protection against bacteria.

MFi-Certified for Broad Device Compatibility

The 5V 2.4A (12W max) Lightning cable is MFi-certified for use with the latest generation of iPhone, iPad and iPod devices. Integral strain relief gives the cable extra flexibility, reduces stress and helps the cable move freely without cracking or breaking loose from the connector.

Reversible Lightning Connector Attaches in Either Direction

Unlike traditional USB cables that connect in only one direction, the reversible 8-pin Lightning male connector plugs into an Apple device's port in either direction for an instant connection every time.

Highlights

- MFi-certified for broad compatibility with your Apple iPhone, iPad or iPod
- Made with antibacterial material proven 99.9% effective in inhibiting E. coli and staph
- Supports USB 2.0 speeds up to 480 Mbps to ensure reliable data transfers
- 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 port on your computer or a wall charger up to 2 meters away
- Transfer photos and other important files between an external hard drive and your Apple device
- Provide extra protection against bacteria to give cable installers and IT personnel peace of mind during installation

System Requirements

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

Package Includes

M100AB-02M-WH USB-A to Lightning Sync/Charge Antibacterial Cable (M/M), White, 2 m (6.6 ft.)



Specifications

DPC Code 037332261069		
Lightning; USB; USB 2.0 (High Speed)	OVERVIEW	
Physical Color White Cable Jacket Material PVC Cable Jacket Material PVC Cable Jacket Rating VW-1 Cable Outer Diameter (OD) 4.0mm Cable Length (ft.) 6.8 Cable Length (ft.) 6.8 Cable Length (ft.) 78.7 Cable Length (ft.) Cable Length (ft.) 78.7 Cable Length (ft.) Cable Length (ft.)	UPC Code	037332261069
Color White Cable Jacket Material PVC Cable Jacket Rating VW-1 Cable Jacket Rating VW-1 Cable Outer Diameter (OD) 4.0mm Cable Length (ft.) 6.6 Cable Length (ft.) 78.7 Material of Construction PVC Shipping Dimensions (thud / in.) 0.91 x 4.57 x 2.36 Shipping Dimensions (thud / in.) 0.93 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range 40 to 158 F (-40 to 70 C) Operating Humidity Range 75% to 90% RH, Non-Condensing Storage Humidity Range 75% to 90% RH, Non-Condensing ENVIRONMENTAL 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) SPECIAL FEATURES	Technology	Lightning; USB; USB 2.0 (High Speed)
Cable Jacket Material PVC Cable Jacket Rating VW-1 Cable Outer Diameter (OD) 4.0mm Cable Length (ft.) 6.6 Cable Length (m) 2 Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range 40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% to 90% RH, Non-Condensing Power Provided to Connected 12W (5V/Z-AA) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Oid FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps)	PHYSICAL	
Cable Jacket Rating VW-1 Cable Outer Diameter (OD) 4.0mm Cable Length (ft.) 6.6 Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 EEVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range 40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% to 90% RH, Non-Condensing Power Provided to Connected Device(s) 12W (5V/2.4A) CONNECTIONS Side B - 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)	Color	White
Cable Outer Diameter (OD) 4.0mm Cable Length (ft.) 6.6 Cable Length (m) 2 Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% to 90% RH, Non-Condensing Power Provided to Connected Device(s) 12W (5V/2.4A) CONNECTIONS Side B - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Contact Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps)	Cable Jacket Material	PVC
Cable Length (ft.) 6.6 Cable Length (m) 2 Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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) Contact Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB 2.0 (up to 480 Mbps)	Cable Jacket Rating	VW-1
Cable Length (m) 2 Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 40 to 158 F (40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Cable Outer Diameter (OD)	4.0mm
Cable Length (in.) 78.7 Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 Gold FEATURES & SPECIFICATIONS USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Cable Length (ft.)	6.6
Material of Construction PVC Shipping Dimensions (hwd / in.) 0.91 x 4.57 x 2.36 Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB Specification USB 2.0 (up to 480 Mbps)	Cable Length (m)	2
Shipping Dimensions (hwd / in.) Shipping Weight (kg) 0.09 ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range 40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% to 90% RH, Non-Condensing 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Cable Length (in.)	78.7
Shipping Weight (kg) ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Material of Construction	PVC
ENVIRONMENTAL Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Shipping Dimensions (hwd / in.)	0.91 x 4.57 x 2.36
Operating Temperature Range 32 to 113 F (0 to 45 C) Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% to 90% RH, Non-Condensing Power Provided to Connected Device(s) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Shipping Weight (kg)	0.09
Storage Temperature Range -40 to 158 F (-40 to 70 C) Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	ENVIRONMENTAL	
Operating Humidity Range 10% to 85% RH, Non-Condensing Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Operating Temperature Range	32 to 113 F (0 to 45 C)
Storage Humidity Range 5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Storage Temperature Range	-40 to 158 F (-40 to 70 C)
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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Operating Humidity Range	10% to 85% RH, Non-Condensing
Device(s) CONNECTIONS Side A - Connector 1 USB A (MALE) Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Storage Humidity Range	5% 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 USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Power Provided to Connected Device(s)	12W (5V/2.4A)
Side B - Connector 1 LIGHTNING (MALE) Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	CONNECTIONS	
Connector Plating Nickel Contact Plating Gold FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Side A - Connector 1	USB A (MALE)
Contact Plating Gold FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Side B - Connector 1	LIGHTNING (MALE)
FEATURES & SPECIFICATIONS USB Specification USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Connector Plating	Nickel
USB Specification USB 2.0 (up to 480 Mbps) SPECIAL FEATURES	Contact Plating	Gold
SPECIAL FEATURES	FEATURES & SPECIFICATIONS	
	USB Specification	USB 2.0 (up to 480 Mbps)
	SPECIAL FEATURES	
Antibacterial res	Antibacterial	Yes



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

STANDARDS & COMPLIANCE		
Certifications	CE, FCC, RoHS, REACH, CA65, MFi	
WARRANTY		
Product Warranty Period (Worldwide)	2-year limited warranty	

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: https://www.tripplite.com/products/product-certification-agencies