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MAILESI MLS001

MAILESI MFi Certified Lightning to USB Charging Cable User Manual

Models: MLS001 / MLS003

INTRODUCTION

This manual provides essential information for the safe and effective use of your MAILESI MFi Certified Lightning to USB Charging Cables. Please read this manual thoroughly before use and retain it for future reference.

PRODUCT OVERVIEW

The MAILESI Lightning to USB Charging Cable is designed for charging and data synchronization of Apple devices. These cables feature Apple MFi certification, ensuring compatibility and safe operation with your Apple products.



Image: A pack of four white MAILESI MFi Certified Lightning to USB Charging Cables, showing both the USB-A and Lightning connectors.

SETUP

Connecting to a Power Source

To charge your device, connect the USB-A end of the cable to a compatible USB power adapter or a USB port on a computer.

Made for



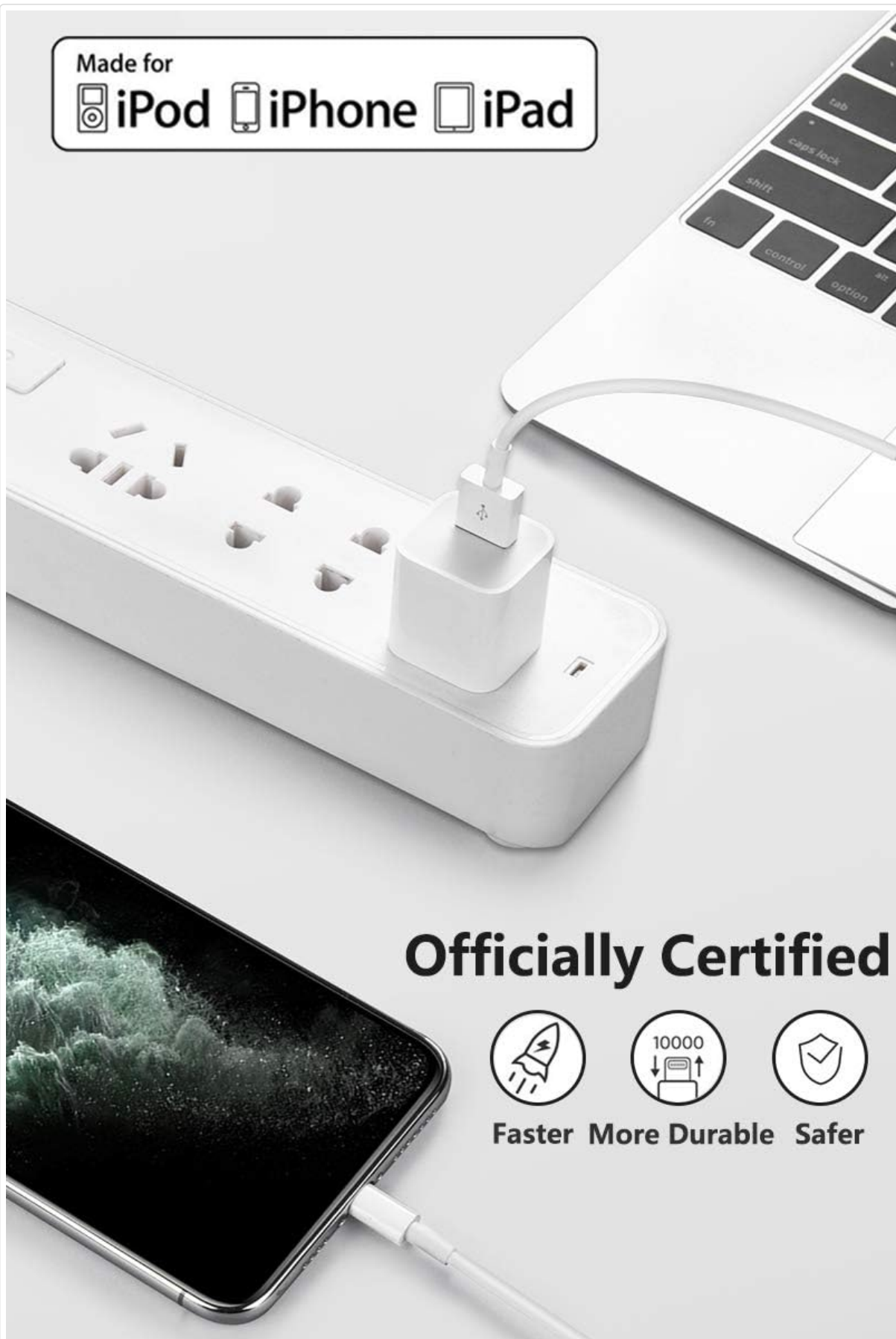
iPod



iPhone



iPad



Officially Certified



Faster



More Durable



Safer

Image: A MAILESI Lightning cable connected to a white USB wall adapter, which is plugged into a power strip. An iPhone is shown connected to the other end of the cable, indicating charging.

Connecting to Your Device

Connect the Lightning connector end of the cable to the charging port of your Apple device (iPhone, iPad, or iPod). Ensure the connector is inserted fully and correctly.

The cable is designed for full compatibility with various iOS versions and future updates, thanks to its Apple MFi Certified Chip.

OPERATING INSTRUCTIONS

Charging Your Device

1. Connect the USB-A end of the cable to a power source (e.g., USB wall adapter, computer USB port).
2. Connect the Lightning end to your Apple device.
3. Your device should indicate that it is charging.

Data Synchronization

To transfer data, connect the USB-A end of the cable to a computer's USB port and the Lightning end to your Apple device. Your device will then be able to sync data with the computer.

The cable supports a data transfer rate of up to 480 Mbps/s.



Image: A close-up view of the MAILESI Lightning connector, highlighting the C48 terminal and indicating full compatibility with iOS versions.

MAINTENANCE AND CARE

- **Storage:** Store cables in a clean, dry place away from extreme temperatures.
- **Cleaning:** If necessary, gently wipe the cable with a dry, soft cloth. Avoid using harsh chemicals or abrasive materials.
- **Handling:** Avoid sharp bends or excessive pulling on the cable, especially near the connectors, to prevent damage. The cable is designed for high strength bending, tested to withstand over 5500 bends.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, fraying, or damage. Discontinue use if damage is observed.



Image: A diagram illustrating the cable's durability, showing its high strength bending capability (5500+ bends) and mini alloy interface, indicating enhanced robustness compared to other cables.



Image: A detailed cross-section diagram of the MAILESI Lightning cable, showing its internal components: Ground Line, Tinned Copper Core, 21AWG conductive wire, AL-Mylar Foil Shielding, Metal Braid, and TPE Jacket, all contributing to its performance and durability.

TROUBLESHOOTING

Device Not Charging

- **Check Connections:** Ensure both the USB-A and Lightning connectors are fully and securely inserted into their respective ports.

- **Verify Power Source:** Confirm that the USB power adapter or computer USB port is functioning correctly. Try a different power source if available.
- **Inspect Cable:** Check the cable for any visible damage, such as cuts, fraying, or bent pins on the Lightning connector. If damaged, discontinue use.
- **Restart Device:** Sometimes, restarting your Apple device can resolve charging issues.
- **Clean Ports:** Ensure the charging port on your device is free of debris or lint.

Slow Charging

- **Power Adapter Output:** Ensure your USB power adapter provides sufficient output (e.g., 5V/2.4A for optimal fast charging). Lower output adapters will charge slower.
- **Background Apps:** Close unnecessary applications running in the background on your device.
- **Cable Condition:** A damaged cable, even if still charging, might perform sub-optimally.

Data Transfer Issues

- **Computer Connection:** Ensure the cable is connected to a functioning USB data port on your computer.
- **Device Trust:** On your Apple device, ensure you have selected "Trust This Computer" when prompted.
- **Software Updates:** Ensure your computer's operating system and iTunes/Finder are up to date.



Image: A diagram showing the intelligent charging module within the Lightning connector, illustrating its features like stable current protection, overcharge protection, battery protection, and automatic switching, which help prevent common charging issues.

SPECIFICATIONS

Feature	Detail
Brand	MAILESI
Model Numbers	MLS001, MLS003
Connector Type	USB Type-A to Lightning (8-pin)
Certification	Apple MFi Certified
Cable Material	TPE Jacket, Tinned Copper Core, AL-Mylar Foil Shielding, Metal Braid
Color	White
Cable Length	1 meter (3.3 feet) per cable
Output Current (Max)	2.4 Amps
Maximum Voltage	5 Volts
Wattage (Max)	12 Watts
Data Transfer Rate	Up to 480 Mbps/s
Durability	Tested to withstand over 5500 bends
Compatible Devices	iPhone 5/5c/5s/SE, iPhone 6/6 Plus/6s/6s Plus, iPhone 7/7 Plus, iPhone 8/8 Plus, iPhone X/XR/XS/XS Max, iPhone 11/11 Pro/11 Pro Max, iPhone 12/12 Mini/12 Pro/12 Pro Max, iPhone 13/13 Mini/13 Pro/13 Pro Max, iPhone 14/14 Plus/14 Pro/14 Pro Max; iPad (4th-8th Gen), iPad mini (1st-5th Gen), iPad Air (1st-3rd Gen), iPad Pro (9.7-inch, 10.5-inch, 12.9-inch 1st Gen, 11-inch 2nd Gen); iPod touch (5th-6th Gen), iPod Nano (7th-9th Gen), AirPods Pro.
Package Contents	4 x MAILESI MFi Certified Lightning to USB Charging Cables

WARRANTY AND SUPPORT

Lifetime Replacement

MAILESI offers a lifetime replacement policy for these charging cables. If you experience any issues with your cables, please contact customer support for assistance.

Customer Support

For any questions, concerns, or support needs, MAILESI provides 24/7 friendly customer support. Please refer to the product packaging or the retailer's website for contact information.

