

MRGLAS MR-KTC-04-Red

MRGLAS USB C Charger Cable User Manual

Model: MR-KTC-04-Red

1. PRODUCT OVERVIEW

The MRGLAS 3.2A USB C Charger Cable is a premium, durable, and fast-charging solution for your USB-C compatible devices. This 4-pack includes cables of varying lengths (10FT, 6.6FT, 3.3FT, 1.6FT) to suit diverse needs, from bedside charging to car use. Featuring an innovative 90-degree right-angle connector and gold-plated contacts, these cables are designed for enhanced durability, user comfort, and efficient power delivery.



Image 1.1: A set of four MRGLAS USB-A to USB-C right-angle cables in red, showcasing their braided design and gold-plated connectors. Each cable is constructed with military-grade nylon braided material, offering superior flexibility and resistance to bending and pulling. The gold-plated connectors ensure optimal conductivity and corrosion resistance, contributing to a longer lifespan and consistent fast charging performance.

2. KEY FEATURES

- **Certified 3.2A Fast Charging:** Delivers power up to 3.2A, enabling rapid charging for compatible devices.
- **480Mbps Data Transfer:** Supports high-speed data synchronization between devices.
- **Upgraded 90-Degree Right-Angle Design:** Reduces stress on the cable and device port, ideal for comfortable use while charging.
- **Gold-Plated Connectors:** Ensures stable connection, prevents rust and corrosion, and enhances durability.
- **Military-Grade Nylon Braided Material:** Provides exceptional strength and flexibility, tested to withstand over 100,000 bends.
- **Universal Compatibility:** Works with a wide range of USB-C devices, including smartphones, tablets, and gaming controllers.



Image 2.1: An illustration detailing the generational improvements of MRGLAS cables, emphasizing the 3rd generation's advanced features like 3.2A fast charging and gold-plated right-angle connectors.

3. SETUP AND USAGE

3.1 Connecting for Charging

1. Select the appropriate cable length for your needs from the 4-pack (10FT, 6.6FT, 3.3FT, or 1.6FT).
2. Insert the USB-A end of the cable into a compatible USB wall charger, power bank, or computer USB-A port. For optimal fast charging, use a charger that supports fast charging protocols.
3. Insert the 90-degree USB-C end into your device's USB-C port. The right-angle design allows for a more comfortable grip and reduces cable strain, especially when using your device during charging.
4. Confirm that your device indicates it is charging.

3.2 Data Transfer

To transfer data between your USB-C device and a computer:

1. Connect the USB-A end of the cable to an available USB-A port on your computer.
2. Connect the USB-C end to your device.
3. On your device, select the appropriate USB connection mode (e.g., "File Transfer," "MTP," or "PTP") if prompted.
4. You can now access your device's files from your computer. The cable supports data transfer speeds up to 480Mbps.

4-Pack

10FT+6.6FT+3.3FT+1.6FT

Perfect Length
Free & Comfortable

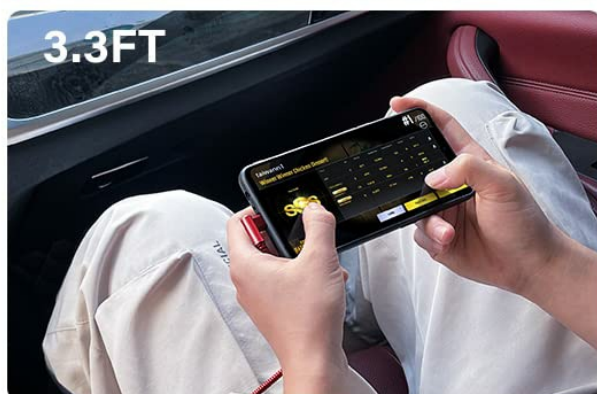
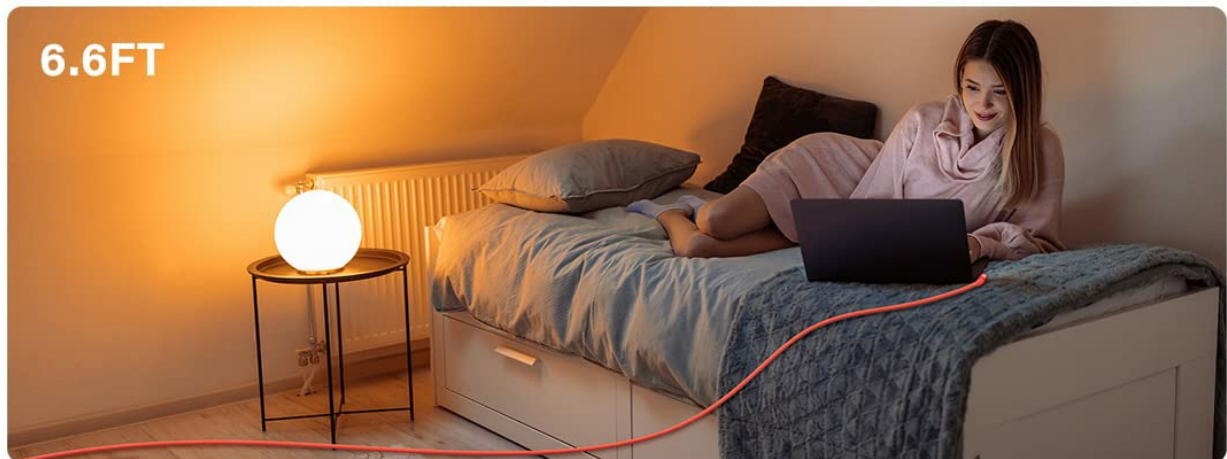
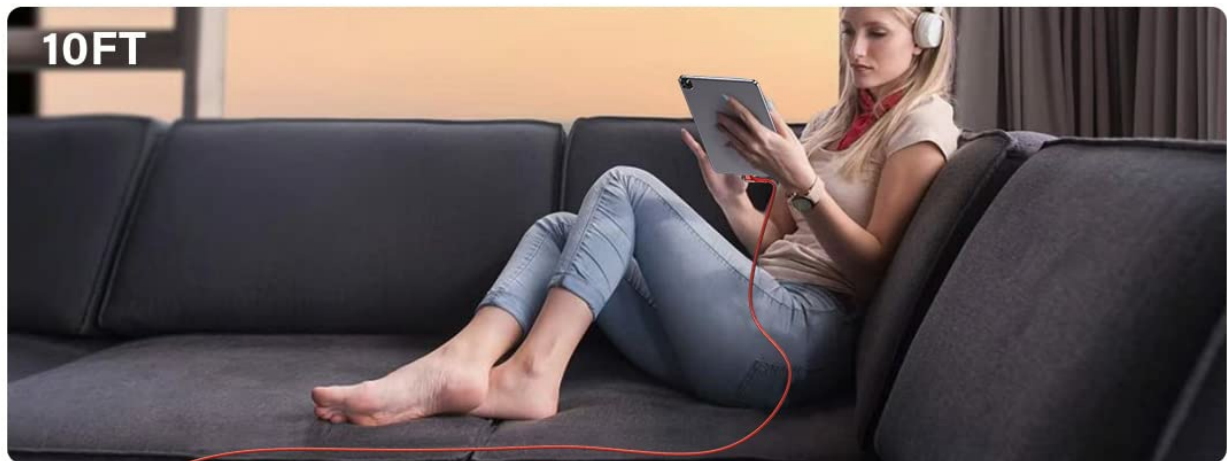


Image 3.1: Examples of the four different cable lengths (10FT, 6.6FT, 3.3FT, 1.6FT) in various usage scenarios, demonstrating their versatility and convenience.

4. OPERATING CONSIDERATIONS

4.1 Fast Charging Performance

To achieve optimal fast charging speeds, ensure both your power adapter and your device support fast charging technology. While the cable is rated for 3.2A, the actual charging speed will be limited by the lowest common denominator among your charger, cable, and device.



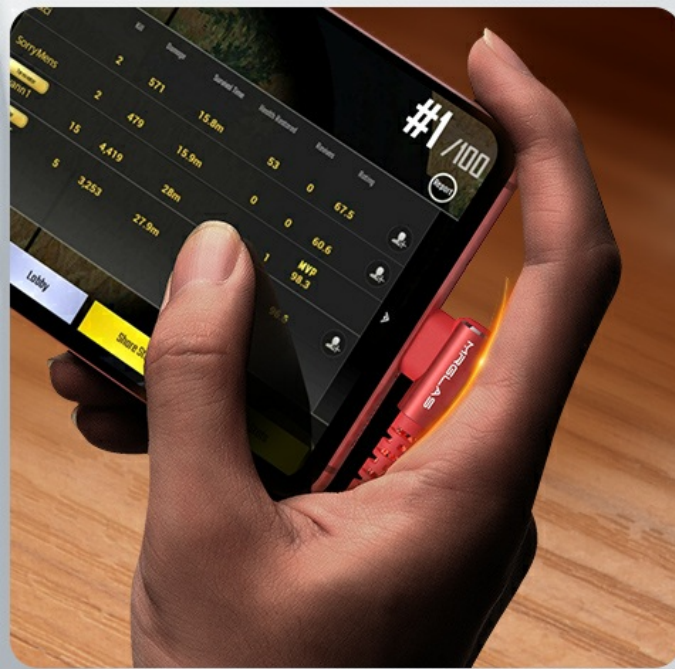
Image 4.1: An illustration demonstrating the fast charging capability of the MRGLAS cable, highlighting its 3.2A and gold-plated upgrade for superior performance.

4.2 Right-Angle Connector Benefits

The 90-degree "L" shaped connector is designed to enhance user experience and cable longevity. It allows for more comfortable device handling during charging, especially when playing games or watching videos, by keeping the cable flush with the device. This design also significantly reduces strain on the cable's connection point and your device's port, preventing common issues like bending or fraying.

Right Angle Design

1 Comfortable use



2 No worries of bent port



Image 4.2: A visual comparison illustrating the ergonomic and durability advantages of the 90-degree right-angle design over traditional straight connectors.

5. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your MRGLAS USB C cables, follow these care guidelines:

- **Avoid Extreme Bending:** While the cables are highly durable and tested for over 100,000 bends, continuous sharp or extreme bending at the connector points should be avoided to maximize lifespan.
- **Proper Storage:** When not in use, coil the cables loosely. Avoid tightly wrapping them around devices or power bricks, which can put stress on the internal wires.
- **Keep Connectors Clean:** Periodically inspect the gold-plated connectors for dust or debris. Use a dry, soft cloth or a small brush to gently clean them if necessary. Avoid using liquids or abrasive materials.
- **Handle with Care:** Always pull from the connector head, not the cable itself, when unplugging from a device or charger.
- **Temperature and Environment:** Store and use the cables in a dry environment, away from extreme temperatures and direct sunlight.

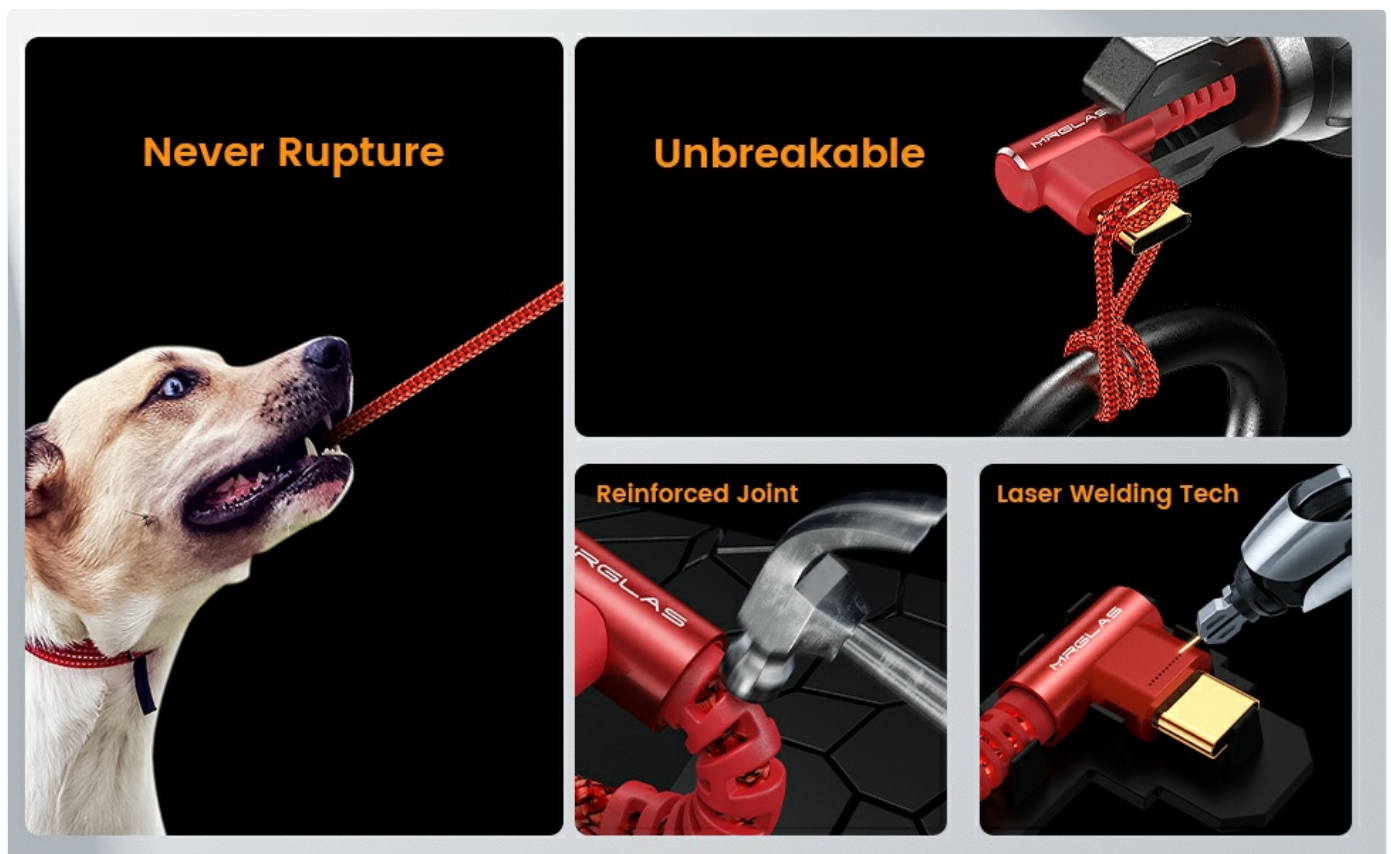


Image 5.1: Visual representation of the cable's robust construction, including its military-grade nylon braiding, reinforced joints, and laser welding technology, ensuring extreme durability.

6. TROUBLESHOOTING

Issue	Possible Cause	Solution
Device not charging or charging slowly.	◦ Charger not supporting fast charging. ◦ Device port is dirty or damaged. ◦ Cable is faulty. ◦ Power source issue.	◦ Ensure your wall adapter supports fast charging (e.g., PD, QC). ◦ Clean the device's USB-C port gently. ◦ Try a different MRGLAS cable from the pack. ◦ Test with a different power outlet or USB port.
Data transfer not working.	◦ Incorrect USB mode selected on device. ◦ Computer USB port issue. ◦ Cable is faulty.	◦ On your device, select "File Transfer" or "MTP" mode. ◦ Try a different USB port on your computer. ◦ Test with another MRGLAS cable.
Cable feels loose in port.	◦ Device port wear. ◦ Debris in device port.	◦ Gently clean the device's USB-C port. ◦ If the issue persists with multiple cables, the device port may require service.

7. SPECIFICATIONS

Feature	Detail
Brand	MRGLAS
Model Number	MR-KTC-04-Red
Cable Type	USB-A to USB-C
Current Output	Up to 3.2A (Fast Charging)
Data Transfer Speed	Up to 480Mbps
Connector Design	90-Degree Right Angle, Gold-Plated
Cable Material	Military-Grade Nylon Braided Fiber
Durability	100,000+ Bend Tests
Lengths Included	10FT, 6.6FT, 3.3FT, 1.6FT (4-Pack)
Compatible Devices	iPhone 16/15 series, Samsung Galaxy S/Note series, LG G/V series, Moto Z/Z2, PS5 Controller, and other USB-C devices.

8. WARRANTY AND SUPPORT

MRGLAS stands behind the quality of its products. We offer a**2-Year Promise** for all quality-related issues with our cables. This commitment ensures that you receive a reliable and durable product.

For any inquiries, technical assistance, or warranty claims, please contact MRGLAS customer support. Our professional customer support team is available to assist you.

- **Customer Support:** Refer to your product packaging or the official MRGLAS website for the most current contact information.
- **Hassle-free Replace/Return:** We are committed to providing excellent service and will facilitate replacements or returns for eligible issues.

[4-Pack] Convenient Life Choice



We Care For You



7*24H Professional
Customer Support



Hassle-free
Replace/Return



AINOPE Care Team
is Waiting For You

Image 8.1: An overview of MRGLAS's customer-centric approach, highlighting convenient usage scenarios and dedicated customer support services.

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ASK A QUESTION ABOUT THIS MANUAL

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

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