

User Manual

**USB4 Braided Cable, 80 Gbps, 240 W,
(Thunderbolt compatible), 1m - black**

Model: USB4 Type C/M to Type C/M Cable
(Thunderbolt Compatible)

Product Overview

This USB4 data and charging cable is designed for high-speed data transmission and powerful charging capabilities. With Thunderbolt compatibility and a durable nylon-braided design, it ensures reliable performance for both professional and everyday use.

Key Specifications:

- **Connector Type:** USB-C Male to USB-C Male (Type C/M to Type C/M)
- **Length:** 1 meter (3.3 feet)
- **Material:** Black nylon braided cable with dark grey metal connectors
- **Data Transfer Speed:** Up to 80 Gbps
- **Voltage:** Up to 48V
- **Current:** Up to 5A
- **Power Delivery:** PD240W (240 watts)
- **USB Version:** USB4 Gen3*2 with E-Mark chip
- **Compatibility:** Thunderbolt 3/4 and USB-C devices

Features

1. **High-Speed Data Transfer:** Transfer data at an incredible speed of up to 80 Gbps, suitable for large file

transfers, 4K/8K video, and high-resolution content.

2. **Powerful Charging:** Supports up to 240W Power Delivery (48V/5A), enabling fast charging of laptops, smartphones, and other USB-C compatible devices.
3. **Durable Design:** Nylon-braided cable provides superior durability, while the metal connectors ensure a secure and long-lasting connection.
4. **E-Mark Chip:** Integrated E-Mark chip ensures safe power delivery and optimal performance across all devices.
5. **Thunderbolt Compatibility:** Fully compatible with Thunderbolt 3/4 for high-performance devices.

Instructions for Use

1. Connecting the Cable

- Plug one USB-C connector into the power source or data device (e.g., laptop, docking station, or power adapter).
- Plug the other USB-C connector into the target device (e.g., smartphone, tablet, external hard drive, or monitor).
- Ensure the connectors are securely inserted into the ports for optimal performance.

2. Charging Devices

- **Maximum Power Delivery:** The cable supports up to 240W (48V/5A). Ensure your charger and

device are PD-compatible to utilize maximum power delivery.

- **Safe Charging:** The integrated E-Mark chip regulates the voltage and current to prevent overheating or overcharging.

3. Data Transfer

- For devices supporting USB4 or Thunderbolt, the cable enables data transfer speeds of up to 80 Gbps.
- To achieve maximum speed, both connected devices must support USB4 or Thunderbolt protocols.
- Compatible with 4K/8K video output for monitors and displays (depending on your device capabilities).

Compatibility

- **Devices:** Laptops, smartphones, tablets, external SSDs, docking stations, monitors, and other USB-C or Thunderbolt-enabled devices.
- **Operating Systems:** Compatible with Windows, macOS, Linux, and other USB-C supported systems.

Safety Guidelines

1. **Voltage and Current Limits:** Do not exceed the cable's rated voltage (48V) or current (5A).
2. **Avoid Damage:** Do not bend or twist the cable excessively. Always disconnect the cable by pulling the connector, not the cable itself.

3. **Environment:** Keep the cable away from water, extreme heat, or corrosive substances.
4. **Check Compatibility:** Ensure your devices support USB4 or Thunderbolt for maximum performance.
5. **Regular Inspection:** Periodically check the cable and connectors for wear or damage. Replace if necessary.

Maintenance

- **Cleaning:** Use a soft, dry cloth to gently clean the connectors. Avoid using liquids or abrasive materials.
- **Storage:** Store the cable in a cool, dry place. Use cable ties or organizers to prevent tangling.

Troubleshooting

Problem: Cable is not charging the device.

- Ensure the cable is securely connected to both devices.
- Check if the power adapter and device support PD240W.
- Inspect the cable for visible damage.

Problem: Slow data transfer speeds.

- Verify that both devices support USB4 or Thunderbolt.
- Ensure the ports on the devices are clean and free from debris.

Problem: Device not recognized.

- Confirm the cable is properly connected to compatible devices.
- Restart the devices and reconnect the cable.

By following this manual, you can ensure optimal performance and longevity of your USB4 data and charging cable. Thank you for choosing Dviced!