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> [BoxWave PD miniSync 240W Retractable USB Type-C Cable Instruction Manual](#)

BoxWave PD miniSync (240W)

BoxWave PD miniSync 240W Retractable USB Type-C Cable

Instruction Manual

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1. PRODUCT OVERVIEW

The BoxWave PD miniSync 240W Retractable USB Type-C Cable is designed for efficient charging and data transfer. Its innovative retractable design helps keep the cable organized and tangle-free, making it ideal for portability. This cable supports up to 240 Watts of Power Delivery and high-speed data transfers.



Image 1.1: The BoxWave PD miniSync 240W Retractable USB Type-C Cable in its compact, retracted state, showcasing its sleek Jet Black design and 240W power rating.



Image 1.2: A visual comparison highlighting the tangle-free design of the PD miniSync cable when retracted, contrasting it with a bundle of tangled conventional cables.

2. SETUP AND INITIAL USE

The PD miniSync cable features a retractable mechanism for easy storage and length adjustment.

2.1 Extending the Cable

1. Grasp both USB Type-C connectors firmly.
2. Gently pull both ends simultaneously away from the central housing.
3. The cable will extend and lock into one of several pre-set lengths. Stop pulling when you reach your desired length.



Image 2.1: Two hands demonstrating how to gently pull both ends of the PD miniSync cable to extend it from its central housing.

2.2 Retracting the Cable

1. To retract the cable, gently pull both ends slightly further than the last locked position.
2. Release the tension, and the cable will automatically retract into the central housing.

Note: Avoid pulling only one end, as this can damage the retraction mechanism. Always pull both ends evenly.

3. OPERATING INSTRUCTIONS

3.1 Charging Your Device

1. Extend the PD miniSync cable to your desired length.
2. Connect one USB Type-C end to a compatible power adapter or power source (e.g., wall charger, power bank, laptop). Ensure the power source supports Power Delivery (PD) for optimal charging speeds.
3. Connect the other USB Type-C end to your device's charging port.
4. Your device should begin charging. The PD miniSync supports up to 240W, allowing for rapid charging with compatible devices and power sources.



Power Delivery

PD miniSync offers high performance charging with a power output of up to 240W



Image 3.1: The PD miniSync cable connected to a laptop, demonstrating its use for Power Delivery charging.

3.2 Data Transfer

The PD miniSync cable also supports high-speed data transfer.

1. Extend the PD miniSync cable to your desired length.
2. Connect one USB Type-C end to your computer or host device.
3. Connect the other USB Type-C end to your peripheral device (e.g., smartphone, tablet, external hard drive).
4. Your devices should recognize each other, allowing for data synchronization and file transfers at speeds up to 5Gbps.



Image 3.2: A close-up view of the USB-C connector, illustrating its capability for swift data syncing at speeds up to 10 Gbps (Note: Product specifications indicate 5Gbps).

3.3 Adjustable Lengths

The cable offers multiple pre-set lengths for convenience:

- 5 inches (12 cm)
- 20 inches (50 cm)
- 32 inches (80 cm)
- 42 inches (105 cm)
- 52 inches (132 cm)
- 58 inches (147 cm)

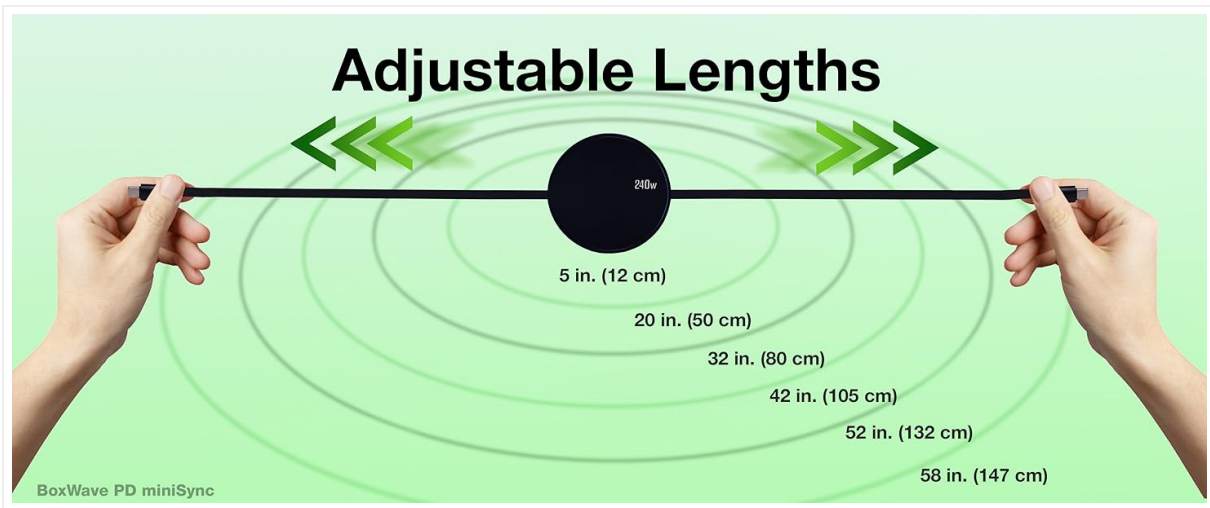


Image 3.3: A diagram illustrating the various adjustable lengths of the PD miniSync cable, ranging from 5 inches to 58 inches.

4. MAINTENANCE AND CARE

Proper care will extend the life of your BoxWave PD miniSync cable.

- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Avoid using harsh chemicals or abrasive materials.
- **Storage:** Always retract the cable fully when not in use to prevent tangling and protect the connectors. Store in a cool, dry place.
- **Handling:** Avoid excessive force when extending or retracting the cable. Do not bend the cable sharply at the connectors or near the housing.
- **Environmental Conditions:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

5. TROUBLESHOOTING

If you encounter issues with your PD miniSync cable, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not charging	Loose connection, incompatible power source, faulty device port	Ensure both ends are securely connected. Try a different power adapter or device. Clean device's charging port.
Slow charging speed	Power source does not support PD, device limitation, background apps	Use a power adapter that supports USB Power Delivery (PD) and matches the cable's 240W capability. Close unnecessary applications on your device.
Cable not retracting/extending smoothly	Uneven pulling, internal mechanism obstruction	Always pull both ends simultaneously and evenly. Avoid forcing the mechanism. If stuck, gently try to extend and retract again.
Data transfer issues	Loose connection, driver issues, incompatible device	Verify secure connections. Ensure your computer has the necessary drivers for the connected device. Test with another device or port.

6. SPECIFICATIONS

- **Model:** PD miniSync (240W)
- **Brand:** BoxWave
- **Color:** Jet Black
- **Connector Type:** USB Type-C to USB Type-C
- **Power Delivery:** Up to 240W
- **Data Transfer Speed:** Up to 5Gbps (USB 3.1 Standard)
- **Retracted Length:** Approximately 3 inches
- **Extended Length:** Up to 58 inches (approx. 4.8 feet / 1.47 meters)
- **Material:** Durable high-quality polycarbonate, heavy-duty ribbon-style cable
- **Item Weight:** 1.5 Ounces

7. WARRANTY AND SUPPORT

For warranty information or technical support, please contact BoxWave Corporation directly. Refer to the product packaging or the official BoxWave website for the most current contact details and warranty terms.

Manufacturer: BoxWave