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› [Anker](#) /

› Anker Thunderbolt 4 Certified USB C to USB C Cable (Model A8859) Instruction Manual

Anker A8859

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Instruction Manual

1. OVERVIEW

The Anker Thunderbolt 4 Certified USB C to USB C Cable (Model A8859) is designed for high-performance connectivity, offering versatile capabilities for charging, data transfer, and video output. This cable ensures reliable and efficient operation across a wide range of compatible devices.

- **Exceptional Rapid Charging:** Delivers up to 100W of power when paired with a compatible charger.
- **Superior Data Transfer Speeds:** Achieves 40 Gbps data transfer, allowing for quick transfer of large files.
- **Stunning Display Quality:** Supports 8K video output to a single monitor or 4K to dual monitors (requires two cables for dual monitor setup).
- **Wide Compatibility:** Works with all USB-C devices that support Thunderbolt 3, Thunderbolt 4, USB4, or DisplayPort Alt Mode.



Figure 1.1: Anker Thunderbolt 4 Certified USB C to USB C Cable.

2. SETUP

Connecting your Anker Thunderbolt 4 cable is a straightforward process. Ensure both devices you intend to connect have compatible USB-C ports that support the required protocols (Thunderbolt 3, Thunderbolt 4, USB4, or DisplayPort Alt Mode).

1. Identify the USB-C ports on your source device (e.g., laptop, tablet, phone) and target device (e.g., monitor, external SSD, charger).
2. Gently insert one end of the Anker Thunderbolt 4 cable into the USB-C port of your source device.
3. Insert the other end of the cable into the USB-C port of your target device.
4. Ensure both connections are secure. The cable is reversible, so either orientation works.



Figure 2.1: Close-up view of the USB-C connectors on the Anker Thunderbolt 4 cable.

3. OPERATING INSTRUCTIONS

3.1 Charging

The Anker Thunderbolt 4 cable supports Power Delivery (PD) up to 100W, enabling fast charging for a variety of devices, including laptops, tablets, and smartphones. For optimal charging speeds, use a power adapter that supports 100W PD or higher.

- Connect one end of the cable to your device's USB-C charging port.
- Connect the other end to a compatible USB-C power adapter.
- Ensure the power adapter is plugged into a functional power outlet.

Supports Ultra-Fast Charging

Fully Charge MacBook Pro 13"

1 h 54 m

Thunderbolt™ 4

100W MAX

Figure 3.1: Illustrates a laptop charging at 100W via the Anker Thunderbolt 4 cable.

3.2 Data Transfer

Benefit from ultra-fast data transfer speeds of up to 40 Gbps, ideal for moving large files such as videos, photos, and documents between compatible devices quickly.

- Connect the cable between two devices with Thunderbolt 4, Thunderbolt 3, or USB4 compatible USB-C ports.
- Initiate data transfer through your device's operating system or file management software.

High-Speed Data Transfer

40
Gbps



Thunderbolt™ 4



USB 3.0

5 Gbps

Figure 3.2: Visual representation of 40 Gbps data transfer speed with Thunderbolt 4.

3.3 Display Output

This cable supports high-resolution video output, allowing you to connect your device to an external display.

- **Single Monitor:** Supports up to 8K resolution. Connect one end of the cable to your device and the other to an 8K-compatible monitor.
- **Dual Monitors:** Supports up to dual 4K resolution. This setup requires two Anker Thunderbolt 4 cables, with each

cable connecting your device to a separate 4K monitor.

- Ensure your device's USB-C port supports DisplayPort Alt Mode or Thunderbolt protocols for screen projection.



Figure 3.3: Display configurations for single 8K and dual 4K monitors using the cable.

4. COMPATIBILITY

The Anker Thunderbolt 4 cable is designed for broad compatibility with USB-C devices. It is essential that the USB-C

ports on your devices support DisplayPort Alt Mode or Thunderbolt 3, 4, or 5 protocols for full functionality, especially for screen projection.

Compatible Devices Include:

- **USB-C Laptops:** MacBook Air (2018-2024), MacBook Pro (2017-2023), HP Spectre14 x360 / 850 G8, Dell Vostro 5320 / 16" 5630 / XPS 15 9520, Lenovo Yoga 14s ITL (2021) / ThinkPad X1 Yoga Gen 6 / T14 Gen 2.
- **USB-C Tablets:** iPad Pro (2018-2024), iPad Air (4th, 5th, 6th Gen), Galaxy Tab S8/S9/S10 Series.
- **USB-C Phones:** iPhone 15/16 Series, Samsung Galaxy Z Fold3 / S10+/S10/S20/S21/S23/S24, Google Pixel 6/7/8/9, LG V40 / G8.

Wide Compatibility

USB-C Laptop



MacBook Air (2024 - 2018)
MacBook Pro (2023 - 2017)
HP Spectre14 x360 / 850 G8
Dell Vostro 5320 / 16" 5630 / XPS 15 9520
Lenovo Yoga 14s ITL (2021) / ThinkPad X1 Yoga Gen 6 / T14 Gen 2

USB-C Tablet



iPad Pro (2024 - 2018) / iPad Air (6th / 5th / 4th Gen)
Galaxy Tab S10 / S9 / S8 Series

USB-C Phone



iPhone 16 / 15 Series
Samsung Galaxy Z Fold3 / S24 / S23 / S21 / S20 / S10+ / S10
Google Pixel 6 / 7 / 8 / 9
LG V40 / G8

Note: Ensure that the USB-C ports on the devices support DisplayPort Alt Mode or Thunderbolt 3, 4, or 5 protocols for screen projection.

Figure 4.1: Examples of compatible USB-C devices.

5. SPECIFICATIONS

Feature	Detail
Model Name	A8859

Feature	Detail
Connector Type	USB Type C (Male-to-Male)
Cable Type	USB (Thunderbolt 4 Certified)
Data Transfer Rate	40 Gbps
Power Delivery	Up to 100W (20V/5A)
Video Output	8K (single monitor), 4K (dual monitors)
Length	2.3 FT (0.7 meters)
Color	Black
Item Weight	1.12 ounces
Certification	Thunderbolt 4 Certified, USB-IF



Figure 5.1: Thunderbolt technology certification ensures safety and performance.

6. MAINTENANCE

Proper care and maintenance will extend the lifespan of your Anker Thunderbolt 4 cable.

- **Storage:** When not in use, coil the cable loosely. Avoid sharp bends or kinks, especially near the connectors.
- **Cleaning:** Use a soft, dry cloth to wipe the cable and connectors. Do not use harsh chemicals or abrasive materials.
- **Handling:** Always grasp the connector head when plugging or unplugging the cable. Avoid pulling directly on the cable itself, as this can damage internal wires.
- **Environment:** Keep the cable away from extreme temperatures, direct sunlight, and moisture.

7. TROUBLESHOOTING

If you encounter issues with your Anker Thunderbolt 4 cable, consider the following troubleshooting steps:

- **No Power/Slow Charging:**

- Ensure both ends of the cable are securely connected.
- Verify that your power adapter supports the required wattage (e.g., 100W for fast charging).
- Test the cable with a different power adapter or device to isolate the issue.

- **No Data Transfer:**

- Confirm that both connected devices have USB-C ports that support Thunderbolt 4, Thunderbolt 3, or USB4 data transfer.
- Check device settings to ensure data transfer is enabled.
- Try restarting both devices.

- **No Display Output/Low Resolution:**

- Ensure your device's USB-C port supports DisplayPort Alt Mode or Thunderbolt protocols.
- Verify that your monitor and device are configured for the desired resolution and refresh rate.
- If using dual monitors, confirm you are using two separate Thunderbolt 4 cables.
- Update graphics drivers on your computer.

- **Intermittent Connection:**

- Inspect the cable and connectors for any visible damage.
- Ensure ports on devices are clean and free of debris.
- Avoid bending or stressing the cable during use.

If issues persist after attempting these steps, please contact Anker Customer Service for further assistance.

8. WARRANTY AND SUPPORT

Anker provides a worry-free 18-month warranty for this product. This warranty covers manufacturing defects and ensures your product functions as intended under normal use.

For warranty claims, technical support, or any product-related inquiries, please contact Anker Customer Service through the following channels:

- **Website:** Visit the official Anker support website for FAQs, troubleshooting guides, and contact information.
- **Email:** Refer to your product packaging or the Anker website for the appropriate customer service email address.
- **Phone:** Contact numbers for regional support may be available on the Anker website.

Please have your product model number (A8859) and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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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