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Baseus E01217

Baseus Nomos 160W 5-in-1 Charging Station User Manual

Model: E01217

1. INTRODUCTION

Thank you for choosing the Baseus Nomos 160W 5-in-1 Charging Station. This device is designed to provide a comprehensive and efficient charging solution for multiple electronic devices, including laptops, tablets, and smartphones. Featuring GaN technology, Qi2 certified wireless charging, and a retractable cable, it aims to simplify your charging experience and declutter your workspace.

Please read this manual carefully before using the product to ensure proper operation and to maximize its lifespan. Keep this manual for future reference.

2. PRODUCT OVERVIEW

The Baseus Nomos 160W Charging Station integrates multiple charging technologies into a compact design:

- **160W Total Output:** Efficiently charges up to five devices simultaneously.
- **Qi2 Certified 15W Magnetic Wireless Charger:** Provides fast and precise magnetic alignment for compatible iPhones (12-16 series).
- **100W Retractable USB-C Cable:** Built-in 80cm (2.6ft) braided cable for convenient and tidy charging.
- **Multiple Ports:** Includes 3 USB-C ports and 1 USB-A port for versatile connectivity.
- **GaN Technology:** Ensures high efficiency and a compact form factor.
- **BPS3.0 Smart Power Allocation:** Intelligently distributes power to connected devices for optimal charging speed and safety.

One for All Devices

3 USB-C | 1 USB-A | 1 Qi2 Wireless

160W



Image: The Baseus Nomos 160W Charging Station shown powering a laptop, tablet, smartphone, and earbuds simultaneously, demonstrating its multi-device charging capability.

3. SETUP INSTRUCTIONS

- 1. Unpack the Device:** Carefully remove the charging station and any included accessories from its packaging.
- 2. Connect to Power:** Plug the provided AC power cord into the charging station's power input, then connect the other end to a standard wall outlet.
- 3. Positioning:** Place the charging station on a stable, flat surface. Ensure adequate ventilation around the device. The anti-slip silicone pad on the bottom helps secure its position.

4. **Retractable Cable:** To use the built-in retractable USB-C cable, gently pull it out to the desired length (up to 80cm / 2.6ft). To retract, pull the cable again slightly, and it will smoothly coil back into the station.
5. **Wireless Charging Stand:** The Qi2 wireless charging pad can be adjusted for optimal viewing angles. Simply tilt the magnetic pad to your preferred position.

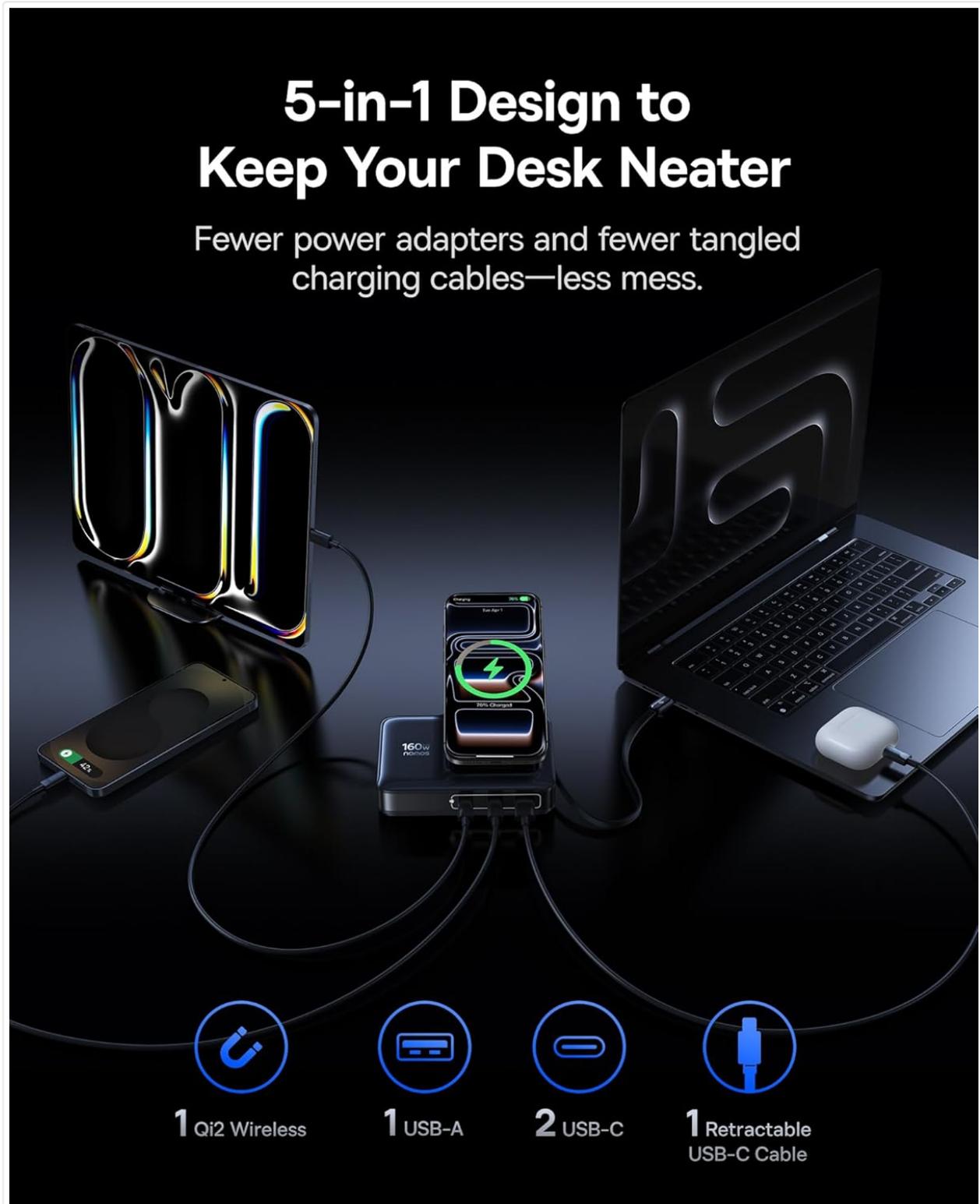


Image: The Baseus Nomos 160W Charging Station showcasing its integrated retractable USB-C cable, extended for use, highlighting its cable management feature.

4. OPERATING INSTRUCTIONS

The Baseus Nomos Charging Station is designed for intuitive use. Simply connect your devices to the

appropriate ports or place them on the wireless charging pad.

4.1 Wired Charging (USB-C & USB-A)

- **USB-C Ports:** Connect your USB-C compatible devices (laptops, tablets, phones) to the USB-C1, USB-C2, or USB-C3 ports. USB-C1 supports up to 100W, while USB-C2/C3 can deliver up to 140W each when used individually.
- **USB-A Port:** Connect your USB-A compatible devices to the USB-A port. This port supports up to 18W.
- **Retractable Cable:** Utilize the built-in retractable USB-C cable for convenient charging of compatible devices.

Power Up in a Flash

USB-C3/USB-C4 Cable
Max. 140W

140W

Charge a MacBook Pro 16" 30Min: **52%**

Charge a MacBook Pro 16" 89Min: **100%**

*Data come from internal testings from Baseus Lab; the actual performance may vary.

Image: A MacBook Pro 16-inch being charged by the Baseus Nomos 160W Charging Station via a USB-C cable, illustrating its high-power output capability.

4.2 Wireless Charging (Qi2)

- **Placement:** Place your Qi2-compatible iPhone (12-16 series) onto the magnetic wireless charging pad. The magnets will automatically align your device for optimal charging.
- **Case Compatibility:** The wireless charger is compatible with phone cases up to 3mm thick.
- **Charging Indicator:** The device will indicate when wireless charging is active (e.g., via a light indicator or on your phone screen).

**Fast Wireless Charging
for iPhone**

15W

30Min: **0-50%** charge for iPhone 15/16 Series

15W **Qi2**

*Data come from internal testings from Baseus Lab; the actual performance may vary.

The advertisement features a hand holding an iPhone with a green lightning bolt icon on the screen, positioned over a Baseus Nomos 160W Charging Station. The station has a magnetic pad on top and three USB ports (USB-C2, USB-C3, and USB-A) on the front. A large blue '15W' is overlaid on the background. At the bottom, there is a progress bar and a small disclaimer.

Image: An iPhone being wirelessly charged on the magnetic pad of the Baseus Nomos 160W Charging Station, demonstrating the Qi2 fast wireless charging feature.

4.3 Smart Power Allocation (BPS3.0)

The charging station features BPS3.0 technology, which intelligently detects the power requirements of each connected device and allocates the optimal power output. This ensures efficient and safe charging across all ports simultaneously, preventing overcharging or damage.

Your browser does not support the video tag.

Video: An official product video from Baseus Brand Store demonstrating the 160W Charging Station's features and capabilities.

5. SAFETY FEATURES

The Baseus Nomos Charging Station incorporates multiple safety mechanisms to protect your devices and the charger itself:

- **Over-Current Protection:** Prevents damage from excessive current.
- **Over-Voltage Protection:** Safeguards against voltage spikes.
- **Short-Circuit Protection:** Automatically cuts power in case of a short circuit.
- **Over-Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.

GaN Chip Efficient and Cool



Image: An exploded view of the Baseus Nomos 160W Charging Station, illustrating the GaN chip and various internal components responsible for its efficient and safe operation, including icons for over-current, over-voltage, short-circuit, and over-temperature protection.

6. MAINTENANCE

- **Cleaning:** Disconnect the charging station from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight and moisture.
- **Cable Care:** Avoid excessive force when pulling or retracting the built-in cable. Ensure the cable is not

kinked or pinched.

- **Avoid Obstructions:** Do not block the ventilation openings on the charging station, as this can lead to overheating.

7. TROUBLESHOOTING

- **Device Not Charging:**

- Ensure the charging station is properly plugged into a live power outlet.
- Check if the charging cable is securely connected to both the charging station and your device.
- Verify that your device is compatible with the charging port or wireless charging standard.
- Try a different cable or port to rule out a faulty connection.

- **Slow Charging:**

- Confirm your device supports fast charging protocols (e.g., PD3.1, QC4, PPS) and that you are using a compatible cable.
- The charging station intelligently allocates power. If multiple high-power devices are connected, the output to individual ports may be adjusted.
- For wireless charging, ensure proper alignment of your device on the pad and that your phone case is not too thick (max 3mm).

- **Overheating:**

- Ensure the charging station has adequate ventilation and is not covered.
- If the device feels excessively hot, disconnect it from power and all devices immediately. Contact support if the issue persists.

- **Retractable Cable Not Working:**

- Gently pull the cable again to trigger the retraction mechanism.
- Ensure there are no obstructions preventing the cable from retracting.

8. SPECIFICATIONS

| Feature | Detail |
|------------------|---|
| Model Number | E01217 |
| Total Output | 160W |
| USB-C1 Output | Up to 100W |
| USB-C2/C3 Output | Up to 140W (each, when used individually) |
| USB-A Output | Up to 18W |

| | |
|--------------------------|---|
| Qi2 Wireless Charging | 15W |
| Retractable Cable Length | 80cm (2.6ft) |
| Input Voltage | 240 Volts |
| Dimensions | 8.43 x 6.69 x 2.44 inches |
| Item Weight | 1.87 pounds |
| Compatible Devices | iPhone 12-17 series, Galaxy S20-24, OnePlus 8 Pro, Google Pixel 6-8, Sony Xperia 5, iPad, Air Pods 2-3, MacBook Pro 2023, Lenovo ThinkPad T14, Dell XPS 13, and more. |

9. WARRANTY AND SUPPORT

Baseus products are manufactured to high-quality standards. This product is covered by a manufacturer's warranty against defects in materials and workmanship from the date of purchase. The specific warranty period may vary by region and retailer.

For warranty claims, technical support, or product inquiries, please contact the retailer where you purchased the product or visit the official Baseus website for customer service information.

Online Support: www.baseus.com

Please retain your proof of purchase for warranty purposes.