

GKUTW HX100P7

GKUTW 200W GaN III 8-Port USB C Charging Station Instruction Manual

Model: HX100P7

1. OVERVIEW

The GKUTW 200W GaN III 8-Port USB C Charging Station is a high-performance power delivery hub designed to efficiently charge multiple devices simultaneously. Utilizing advanced GaN III chip technology, this charging station offers a total power output of 200W across its 8 ports, including 4 USB-C ports and 4 USB-A ports. It is engineered for fast charging, intelligent power distribution, and enhanced safety, making it an ideal solution for consolidating your charging needs at home, in the office, or while traveling.

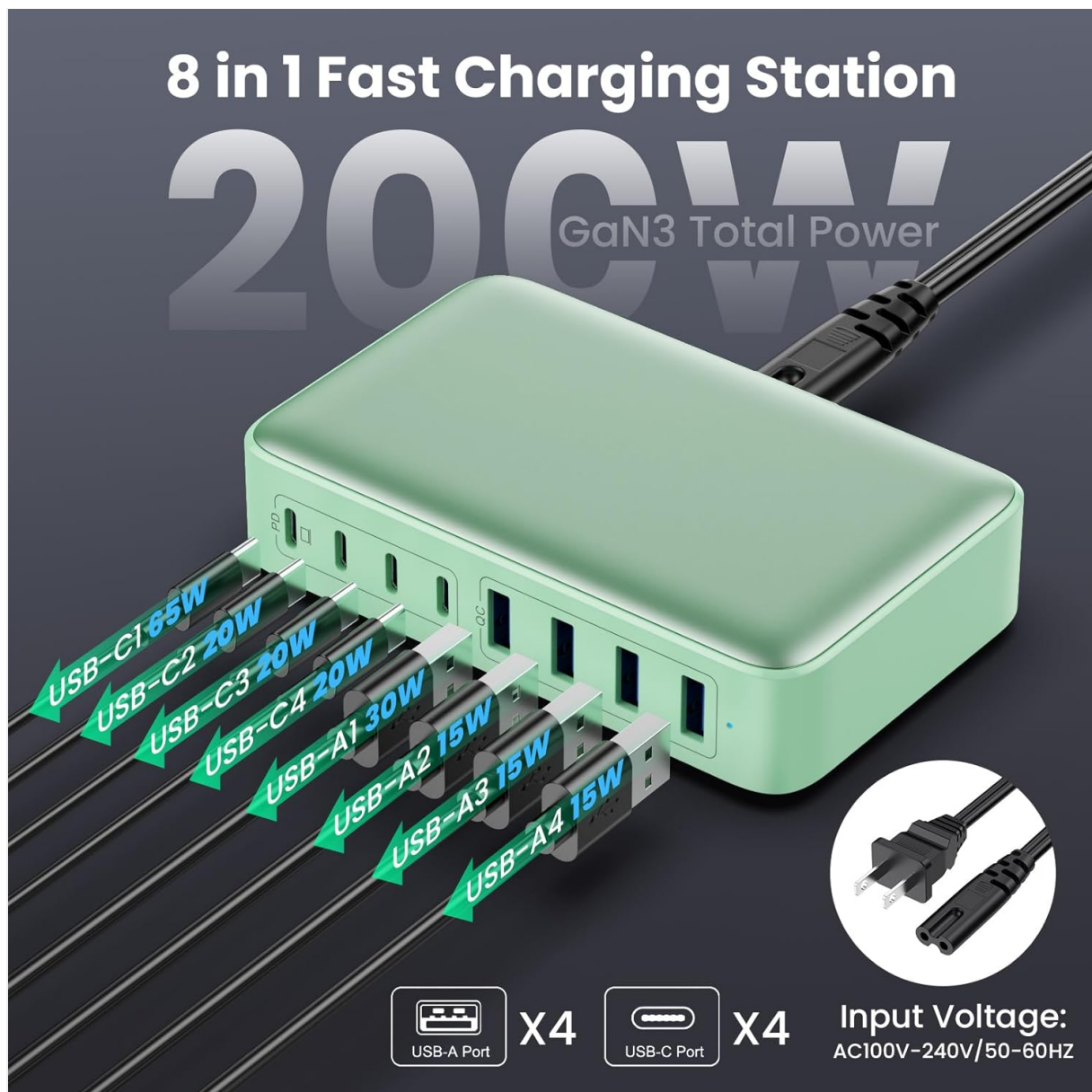


Image 1: The GKUTW 200W GaN III 8-Port USB C Charging Station, illustrating its 8 ports and power distribution capabilities. It features 4 USB-C ports and 4 USB-A ports, with varying power outputs indicated for each.

2. KEY FEATURES

- **Advanced GaN III Chip Technology:** Incorporates the 3rd generation Gallium Nitride (GaN) chip, providing a built-in multi-protection system, higher resistance to radiation, and upgraded heat dissipation. This allows for a smaller charger size without compromising power output.
- **High Power Output:** Delivers a total of 200W. Features a 65W USB-C port capable of fast-charging laptops like MacBook Pro/Air, Microsoft Surface, and Dell XPS. Other ports provide 30W and 15W outputs for various devices.
- **8-Port Charging Hub:** Equipped with 4 USB-C ports and 4 USB-A ports, enabling simultaneous charging of up to 8 devices.
- **Universal Compatibility:** Compatible with a wide range of devices including smartphones (iPhone 15/14/13/12/11/X, Samsung Galaxy S23/S22/S21, Google Pixel), tablets (iPad Pro/Air/Mini, Galaxy Tab), game consoles (Steam Deck, Nintendo Switch), AirPods, Apple Watch, and more.
- **Compact and Portable Design:** Designed for convenience, its small size (approximately 4.9in x 3in x 1.2in) saves space and fits easily into bags, making it suitable for home, office, and travel use.
- **Extended Power Cord:** Includes a 5ft/1.5m power cord for flexible placement on desktops, bedside tables,

or counters.

- **LED Indicator Light:** A blue LED light indicates when the device is powered on.

3. SETUP

1. **Connect the Power Cord:** Insert the included 5ft/1.5m power cord into the AC input port on the charging station.
2. **Plug into an Outlet:** Connect the other end of the power cord to a standard AC 100V-240V wall outlet. The LED indicator light on the charging station will illuminate blue, indicating it is powered on.
3. **Connect Your Devices:** Plug your USB-C or USB-A charging cables into the appropriate ports on the charging station and then connect them to your devices. The charging station will intelligently distribute power based on your device's needs.



Image 2: This image highlights the LED indicator light, the extended power cord for flexible placement, and the compact size of the charging station, demonstrating how it replaces multiple bulky wall adapters.

4. OPERATING INSTRUCTIONS

The GKUTW 200W GaN III Charging Station features intelligent power delivery to optimize charging for connected devices. The ports are labeled for easy identification:

- **USB-C1 (PD):** Up to 65W output, ideal for laptops and other high-power devices.
- **USB-C2, USB-C3, USB-C4 (PD):** Up to 20W output each, suitable for smartphones, tablets, and other medium-power devices.
- **USB-A1 (QC):** Up to 30W output, for quick charge compatible devices.
- **USB-A2, USB-A3, USB-A4 (QC):** Up to 15W output each, for standard USB-A charging.

Simply connect your devices to the appropriate ports. The GaN III chip will automatically detect the connected device and deliver the optimal charging current.



Image 3: A visual representation of the charging station's core features, including its 200W capacity, support for PD 3.0 and QC 3.0 fast charging, intelligent IC control chip, and 8-port output.

5. COMPATIBILITY

The GKUTW 200W GaN III Charging Station offers broad compatibility with a vast array of electronic devices:

- **Laptops:** MacBook Pro 14"/16" (M2, 2023), MacBook Air 15" (2023), MacBook Pro 13" (M2, 2022), MacBook Pro 14" (M1 Pro) 2021, 16" (M1 Max) 2021, Lenovo ThinkPad E490/X1/X390, HP Chromebook 14, HP Spectre x360 (2019), HP Spectre Folio, Dell XPS 13 9360/9380.
- **Tablets:** iPad 9 (2021), iPad Air 5 (2022), iPad 10 (2022), iPad Pro 11" (M2, 2022), iPad Pro 12.9" (M2,

2022), Galaxy Tab S8/S8+/S7/S7+/S7 FE/S8 Ultra, Lenovo Chromebook Duet (10.1"), Google Pixelbook.

- **Smartphones:** iPhone 15/15 Pro Max/15 Plus/15 Pro, iPhone 14/14 Pro/14 Pro Max, 13/13 Mini/13 Pro/13 Pro Max, 12/12 Pro/12 mini/12 Pro Max, SE 2020, 11/11 Pro/11 Pro Max, XS/XS Max/XR/X, 8 Plus/8/7 Plus/7/6 Plus. Samsung Galaxy S23 Ultra/S23/S22/S21/S21+/S21 Ultra, Galaxy S10/S10+/S10e/S9/S9+/S8/S8+, Note 20/20 Ultra/10/9/8. Google Pixel 6 Pro/6/5a/5/4a/4/3a/3XL/3/2 XL/2. LG G7 ThinQ, V40 ThinQ, V35 ThinQ, Stylo 4, G8, G6, Q6. Moto G7, G6, G7 Power, G7 Plus, G7 Play, Moto Z2 Play, E5, G6 Plus, Z3 Play.
- **Other Devices:** Nintendo Switch, AirPods, Apple Watch SE 2nd Gen/S6/S7/S8/Ultra, Samsung Watch 4 Classic/5/5 Pro, Samsung Galaxy Buds 2/2 Pro/Live, speakers, lamps, and other USB-powered equipment.



Image 4: This image visually confirms the broad compatibility of the charging station with a range of devices, categorized into smartphones, laptops & tablets, and other devices.

6. SAFETY INFORMATION

Your GKUTW 200W GaN III Charging Station is designed with multiple safety features to protect your devices and ensure safe operation:

- **Multi-Protection System:** Built-in safeguards against over-voltage, over-current, short-circuit, and over-discharge.
- **GaN III Technology:** Enhances thermal performance, reducing heat generation during charging.

- **Certifications:** FCC and CE certified, ensuring compliance with safety and quality standards.

Always use the charging station in a well-ventilated area and avoid covering it during operation. Do not expose the device to liquids or extreme temperatures. If you notice any unusual behavior, discontinue use immediately and contact support.



Image 5: This image illustrates the internal GaN technology and highlights the multiple safety protections integrated into the charging station, including FCC and CE certifications, and protection against over-voltage, over-current, short-circuit, and over-discharge.

7. SPECIFICATIONS

| | |
|----------------------|-----------|
| Brand | GKUTW |
| Model Number | HX100P7 |
| Total Wattage | 200 watts |

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|-------------------------|---|
| Total USB Ports | 8 (4 USB Type C, 4 USB Type A) |
| Input Voltage | 100-240 Volts (AC) |
| Output Voltage | 200 Volts (Max) |
| Output Current | 200 Kiloamps (Max) |
| Material | Plastic+GaN III |
| Item Weight | 124 Grams |
| Power Source | Corded Electric |
| Power Plug Type | Type A - 2 pin (North American) |
| Special Features | Wall Charger adapter, USB C Charger Small Design, 65W Fast Charging, Fast Charging, Charging Indicator, Compatible with Steam Deck, Laptops, Tablets, Smartphone, and Smartwatches, Cell Phone Wall Chargers, Fast Charging Station |

8. TROUBLESHOOTING

- **Device Not Charging:**

- Ensure the charging station is properly plugged into a live wall outlet and the blue LED indicator is on.
- Check that the charging cable is securely connected to both the charging station and your device.
- Try a different port on the charging station. Some devices may require specific port outputs (e.g., the 65W USB-C1 port for laptops).
- Test with a different charging cable to rule out a faulty cable.
- Verify your device's compatibility and power requirements.

- **Slow Charging:**

- Ensure you are using a port that provides sufficient wattage for your device (e.g., the 65W USB-C1 port for laptops, or 30W USB-A1 for faster phone charging).
- If multiple high-power devices are connected, the total 200W output is shared, which may reduce individual port speeds. Disconnect less critical devices to prioritize charging for others.
- Check your charging cable. Low-quality or damaged cables can limit charging speed.
- Some devices may limit charging speed when the battery is nearly full to protect battery health.

- **Overheating:**

- While the GaN III technology helps with heat dissipation, ensure the charging station is placed in a well-ventilated area and not covered.
- If the device feels excessively hot, disconnect all devices and the power cord, and allow it to cool down. If the issue persists, contact customer support.

9. MAINTENANCE

- **Cleaning:** Disconnect the charging station from the power outlet and all devices before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** Store the charging station in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Management:** To prevent clutter and damage, consider using cable ties or organizers for your charging cables.

10. WARRANTY AND SUPPORT

This GKUTW 200W GaN III 8-Port USB C Charging Station comes with a **2-year manufacturer's warranty**. For warranty claims, technical support, or any questions regarding your product, please contact the seller or manufacturer directly through your purchase platform. Please have your model number (HX100P7) and proof of purchase ready.

11. PRODUCT DEMONSTRATION VIDEO

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Video 1: A user demonstrates the GKUTW 200W USB C Charging Station, showcasing its ability to declutter a charging area by consolidating multiple chargers. The video highlights connecting various devices and discusses the different USB-C and USB-A port outputs, including the high-power port for laptops.