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› GEEKERA 160W 6-Port USB C/A Fast Charging Station User Manual

GEEKERA YMS-968

GEEKERA 160W 6-Port USB C/A Fast Charging Station User Manual

Model: YMS-968

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient use of your GEEKERA 160W 6-Port Fast Charging Station. Please read this manual thoroughly before operating the device and retain it for future reference.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, observe the following precautions:

- Do not expose the charging station to liquids, moisture, or extreme temperatures.
- Avoid dropping or subjecting the device to strong impacts.
- Do not disassemble, modify, or attempt to repair the unit. Refer all servicing to qualified personnel.
- Use only the provided power cord and ensure it is fully inserted into a compatible power outlet.
- Keep out of reach of children.
- Ensure adequate ventilation around the charging station during use to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- GEEKERA 160W 6-Port Fast Charging Station
- 5ft Power Cord
- Removable Anti-slip Base
- User Manual (this document)

4. PRODUCT OVERVIEW

The GEEKERA 160W 6-Port Fast Charging Station is designed to efficiently charge multiple devices simultaneously. It features four USB-C ports and two USB-A ports, providing a total output of 160W.

Charge 6 Devices Simultaneously



Image: The GEEKERA 160W 6-Port Fast Charging Station shown charging six devices simultaneously.

The charging station incorporates GaN III technology for improved power conversion, increased heat dissipation, and a compact design.

Powered by GaN III Technology



95% Power
Conversion Rate



30% Increased
Heat Dissipation



30%
Smaller in Size

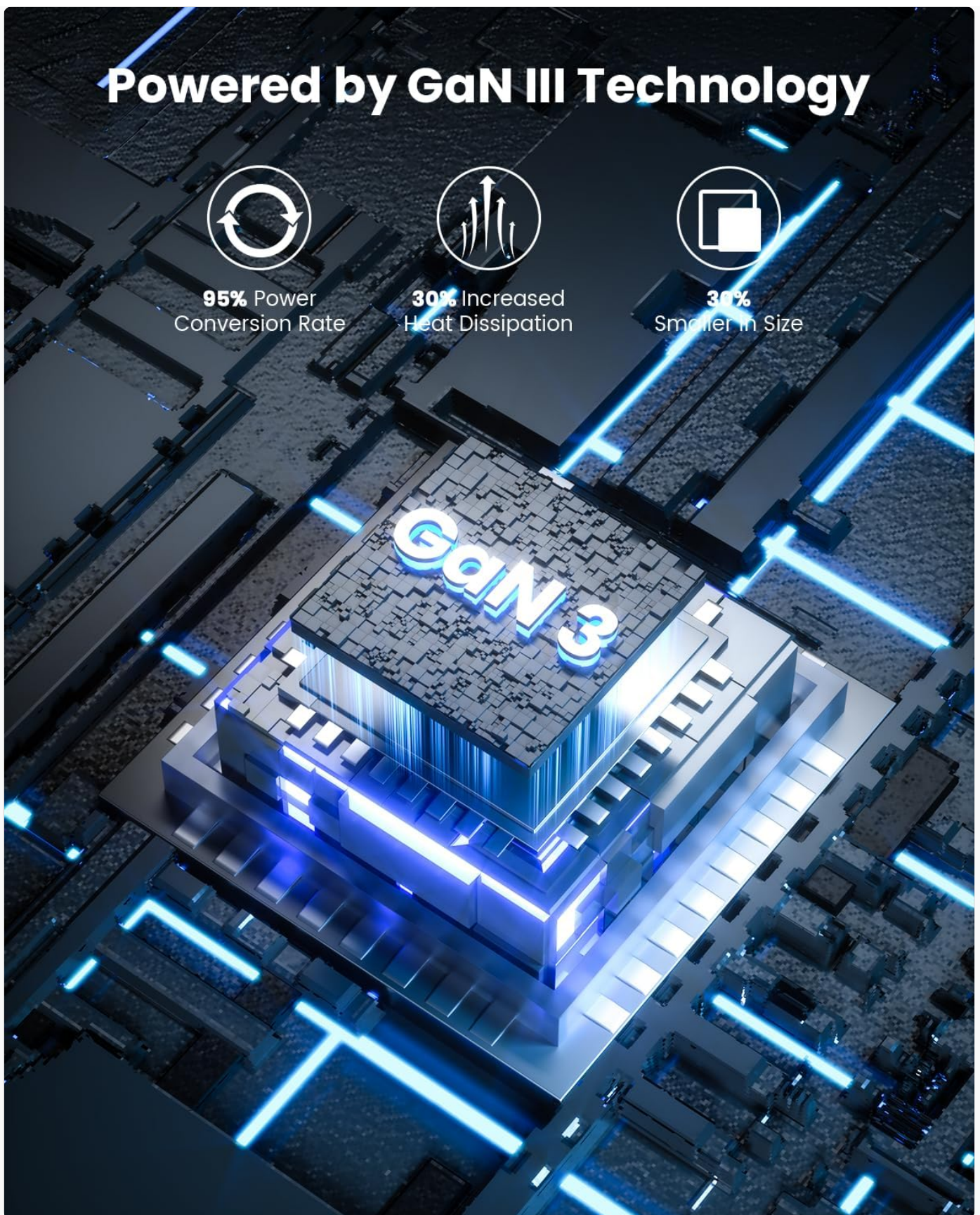


Image: An illustration of the GaN III technology chip, highlighting its benefits like 95% power conversion rate and 30% increased heat dissipation.

5. SETUP

1. **Attach the Anti-slip Base:** Place the charging station onto the provided removable anti-slip base for stability.
2. **Connect Power:** Insert the 5ft power cord into the power input port on the charging station.

3. **Plug into Wall Outlet:** Connect the other end of the power cord to a standard AC 100-240V wall outlet. The indicator light on the charging station will illuminate, indicating it is powered on.

Your browser does not support the video tag.

Video: An official GEEKERA video demonstrating the unboxing, assembly of the anti-slip base, and connecting the power cord to the charging station and a wall outlet.

6. OPERATING INSTRUCTIONS

To charge your devices:

1. Ensure the charging station is properly connected to a power source.
2. Connect your device's charging cable to an available USB-C or USB-A port on the charging station.
3. Connect the other end of the cable to your device. The charging process will begin automatically.

Fast Charging Capabilities:

The charging station supports fast charging protocols. The C1 USB-C port provides up to 65W output, suitable for charging laptops like the MacBook Air 13" from 0-40% in approximately 30 minutes, or 0-100% in about 2 hours.

Super-Fast Charging for Laptops



0-40% 
30 Mins
Macbook Air 13.3"

0-100% 
2 Hours
Macbook Air 13.3"

Image: The charging station connected to a laptop, illustrating its super-fast charging capability for laptops with a 65W output.

The other three USB-C ports provide up to 20W each, and the two USB-A ports provide up to 18W each, allowing for efficient charging of various smartphones, tablets, and other accessories.

7. UNIVERSAL COMPATIBILITY

This charging station is compatible with a wide range of USB-C and USB-A powered devices, including but not limited to:

- **USB-C Laptops:** MacBook Pro (16", 15", 14", 13"), MacBook Air 13", MacBook 12", Dell XPS 15/13, HP Spectre X360, Lenovo X1, YOGA730, ThinkPad, Samsung Notebook, Google Pixelbook, Chromebook.
- **Tablets:** iPad Pro, iPad Air, iPad Mini, Samsung Tab A, S6, S5, S5e, S4, S3, Lenovo Tab M10, P10, M8, Google Pixel Slate 12.3".
- **Smartphones:** iPhone 15/15 Plus/15 Pro/15 Pro Max, iPhone 14/14 Plus/14 Pro/14 Pro Max, iPhone 13/13 Pro/13 Pro Max, iPhone 12/12 Pro/12 Pro Max, iPhone 11/X/8/7/6, Samsung Galaxy S22+/S22/S21/S20/S10/S9/S8/S7/Note series, Google Pixel 6/5/4/3.
- **Other Devices:** Nintendo Switch, Steam Deck, Raspberry Pi 4, AirPods, Apple Watch, Game Consoles, Earbuds, Power Banks.

Wide Compatibility

For USB-C Laptops



MacBook Pro
16"/15"/13"



MacBook Air 13.3"



ThinkPad



Dell XPS 15/13

For Phones & Tablets



iPhone



Galaxy



iPad Pro/Air/Mini

For Other Devices



AirPods Pro/3/2



Apple Watch



Switch



Image: A visual representation of the charging station's wide compatibility with different types of electronic devices.

8. SPECIFICATIONS

Feature	Detail
Model Number	YMS-968

Total Wattage	160W
Input Voltage	AC 100-240V / 50-60Hz
USB-C Output (C1)	5V-3A, 9V-3A, 12V-3A, 15V-3A, 20V-3.25A (Max 65W)
USB-C Output (C2, C3, C4)	5V-3A, 9V-2.22A, 12V-1.67A (Max 20W each)
USB-A Output (A1, A2)	5V-3A, 9V-2A, 12V-1.5A (Max 18W each)
Total USB Ports	6 (4 USB-C, 2 USB-A)
Special Features	Fast Charging, GaN III Technology, Over-current, Over-voltage, Short-circuit, Overheating Protection
Included Components	5ft power cord, removable anti-slip base
Material	Plastic
Color	Black

9. 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 charging station in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the power cord and charging cables excessively to prevent damage.

10. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not charging	Loose cable connection, faulty cable, power outlet issue, device not compatible.	Ensure all cables are securely connected. Try a different charging cable or port. Test the power outlet with another device. Verify device compatibility with the charging station.
Slow charging	Cable not supporting fast charging, device not supporting fast charging, multiple high-power devices connected.	Use a high-quality cable that supports fast charging. Ensure your device supports fast charging. If charging multiple high-power devices, the total output is shared, which may reduce individual port speeds. Refer to specifications for port output.
Charging station is hot	Normal operation under heavy load, insufficient ventilation.	It is normal for the charger to warm up during use, especially when charging multiple devices. Ensure it is placed in a well-ventilated area and not covered. If it becomes excessively hot, disconnect it and contact support.

11. WARRANTY AND SUPPORT

Warranty: The GEEKERA 160W 6-Port Fast Charging Station comes with a 24-Month Warranty from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

Exclusions: The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

Customer Support: For any questions, concerns, or warranty claims, please contact GEEKERA customer support through the retailer where the product was purchased or visit the official GEEKERA website for contact information.

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

Open the live page

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