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Anker A2664

Anker Nano II 45W USB C Charger Instruction Manual

Model: A2664

Introduction

Thank you for choosing the Anker Nano II 45W USB C Charger. This compact and powerful charger utilizes GaN II technology to provide high-speed charging for a wide range of devices, including smartphones, tablets, and laptops. Please read this manual carefully to ensure proper use and optimal performance of your charger.

Key Features:

- **High-Speed Charging:** Delivers up to 45W of power, supporting Samsung Super Fast Charging and fast charging for iPhones, MacBooks, and other USB-C devices.
- **Compact Design:** Significantly smaller than traditional 45W chargers, featuring foldable prongs for enhanced portability.
- **GaN II Technology:** Advanced Gallium Nitride technology ensures higher energy efficiency, improved heat dissipation, and a reduced size without compromising power output.
- **Broad Compatibility:** Compatible with various devices including cellular phones, earbuds, laptops, Nintendo Switch, and smartwatches.

Package Contents

- Anker 713 Charger (Nano II 45W)
- Welcome Guide

Note: Charging cable is not included and must be purchased separately.

Setup

1. **Unfold the Prongs:** Gently pull out the foldable prongs from the charger body until they lock into place.
2. **Connect to Power Outlet:** Plug the charger into a standard wall power outlet (Input Voltage: 100-240V, 50-60Hz).
3. **Connect Charging Cable:** Insert one end of a compatible USB-C charging cable (not included) into the USB-C port on the Anker Nano II charger.
4. **Connect to Device:** Connect the other end of the charging cable to your device (e.g., smartphone, tablet, laptop).

Image: Anker Nano II 45W charger connected to a laptop, demonstrating its use.

Operating Instructions

The Anker Nano II 45W charger is designed for simple plug-and-play operation. Once connected to a power source and your device, it will automatically begin charging.

Charging Compatibility and Speed:

- **Samsung Devices:** Supports Samsung Super Fast Charging for compatible Galaxy devices (e.g., S22, S22+, S22 Ultra).
- **Apple Devices:** Charges iPhone 13 up to 3 times faster than an original 5W charger. Also compatible with iPhone 14 series, iPhone 12 series, iPad Pro, and MacBook Air 2020.
- **Laptops:** Capable of charging many flagship notebooks at full speed, including MacBook Air 2020, MacBook Pro 13", Dell XPS 13, HP Spectre Folio, and more.
- **Other Devices:** Compatible with Nintendo Switch, Google Pixel phones, Sony Xperia, earbuds, and smartwatches.

Image: The Anker Nano II 45W charger demonstrating fast charging for both iPhone and Samsung devices.

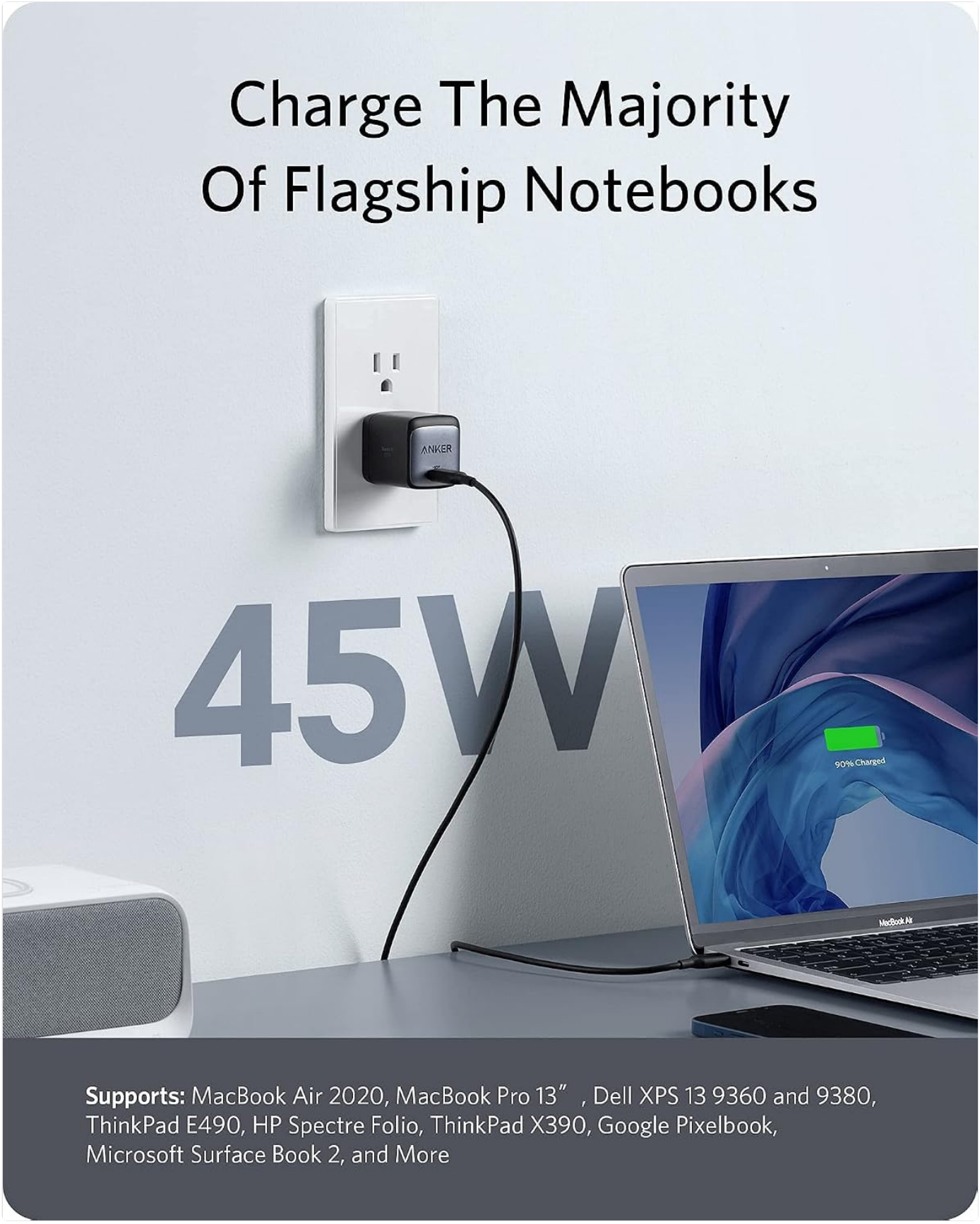

Image: Anker Nano II 45W charger charging a laptop, showcasing its versatility.

GaN II Technology:

This charger incorporates advanced GaN II technology, which allows for a smaller form factor and improved performance. This technology contributes to:

- Higher energy efficiency

- Upgraded heat dissipation
- Reduced overall size

Image: Illustration of GaN II Technology benefits.

Maintenance

- **Cleaning:** Disconnect the charger from the power outlet and all devices before cleaning. Use a dry, soft cloth to

wipe the surface. Do not use liquid cleaners or aerosols.

- **Storage:** When not in use, fold the prongs for compact storage. Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger.

Image: Size comparison highlighting the compact and foldable design of the Anker Nano II 45W charger.

Troubleshooting

Charger is not providing power:

- Ensure the charger is securely plugged into a working wall outlet.
- Verify that the charging cable is properly connected to both the charger and your device.
- Try using a different USB-C cable to rule out a faulty cable.
- Test the charger with a different device to confirm if the issue is with the charger or the device.

Device is charging slowly:

- Ensure your device supports fast charging and that you are using a compatible USB-C to USB-C cable (or USB-C to Lightning for iPhones).
- Check if your device's battery is extremely low, as charging speed can be slower at very low percentages.
- Avoid using your device extensively while charging, as this can slow down the charging process.
- High ambient temperatures can sometimes reduce charging efficiency.

Charger feels warm during use:

It is normal for the charger to become warm during operation, especially during high-speed charging. This is due to the energy conversion process. If the charger becomes excessively hot or emits smoke/unusual odors, immediately unplug it from the power outlet and discontinue use. Contact customer support.

Specifications

Feature	Detail
Model Number	A2664
Input Voltage	100-240V ~ 1.3A, 50-60Hz
Output (USB-C)	5V=3A / 9V=3A / 15V=3A / 20V=2.25A (45W Max)
PPS Output	3.3-16V=3A / 3.3-21V=2.25A (45W Max)
Wattage	45W
Connector Type	USB Type C
Special Feature	Fast Charging (GaN II, PPS)
Color	Black
Item Weight	3.04 ounces
Form Factor	Compact and Portable with Foldable Prongs
Compatible Devices	Cellular Phones, Earbuds, Laptops, Nintendo Switch, Smartwatches, Tablets

Warranty and Support

Anker provides an 18-month warranty for this product, covering manufacturing defects from the date of purchase. This warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

For technical support, warranty claims, or general inquiries, please contact Anker customer service through their official website or the contact information provided in your welcome guide.

Online Support: Visit www.anker.com for FAQs, user manuals, and 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.

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Example: How do I reset this device or fix this error?

Details

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