

Xiaomi AD652G

Xiaomi MI 65W GaN Charger User Manual

Model: AD652G

INTRODUCTION

Thank you for choosing the Xiaomi MI 65W GaN Charger. This compact and powerful charger is designed to provide efficient and fast charging for a wide range of devices, including laptops, smartphones, and tablets, through its USB Type-A and USB Type-C ports. Utilizing advanced GaN (Gallium Nitride) technology, it offers high power output in a small form factor, making it ideal for both home and travel use. Please read this manual carefully before using the product to ensure safe and optimal performance.



Image: Xiaomi 65W GaN Charger with 1A1C ports, highlighting its compact design and dual-port fast charging capabilities.

SAFETY INFORMATION

- Do not expose the charger to water, moisture, or high humidity.
- Avoid dropping, impacting, or disassembling the charger.
- Do not use the charger in environments with extreme temperatures.
- Keep out of reach of children.
- Ensure the charger is properly plugged into a compatible power outlet.
- Unplug the charger during lightning storms or when unused for long periods.
- This charger is equipped with multiple protection features including over-voltage, input overcurrent, output overcurrent, short

circuit, overheating, low electromagnetic interference, VPP, and anti-static protection.



Image: Diagram showing the various safety protection features integrated into the charger, such as over-voltage, overcurrent, short circuit, and overheating protection.

PACKAGE CONTENTS

Please check the package contents upon opening:

- 1 x Xiaomi MI 65W GaN Charger (Model: AD652G)
- 1 x USB Cable

SETUP

The Xiaomi MI 65W GaN Charger is designed for simple plug-and-play operation.

1. Unfold the prongs of the charger if they are folded for storage.
2. Insert the charger firmly into a standard wall power outlet.
3. Connect your device's charging cable (USB-A or USB-C) to the corresponding port on the charger.
4. Connect the other end of the cable to your device.



Image: Top view of the charger, illustrating its compact design and the foldable prongs for easy portability and setup.

OPERATING INSTRUCTIONS

The Xiaomi MI 65W GaN Charger features both a USB Type-A port and a USB Type-C port, allowing for versatile charging options.

Single Port Charging

- **USB Type-C Port:** When only the USB Type-C port is in use, it can deliver up to 65W of power, suitable for fast charging laptops, tablets, and high-power smartphones.
- **USB Type-A Port:** When only the USB Type-A port is in use, it can deliver up to 18W of power, suitable for charging smartphones, smartwatches, and other smaller devices.

Dual Port Simultaneous Charging

When both the USB Type-A and USB Type-C ports are used simultaneously, the power output is distributed:

- The USB Type-C port will provide up to 45W.
- The USB Type-A port will provide up to 18W.

This configuration allows for efficient charging of two devices at once, such as a laptop and a smartphone.



Image: The charger simultaneously charging a smartphone via USB-A and a laptop via USB-C, demonstrating its dual-port capability.



Image: The charger in use, plugged into a wall outlet, providing power to both a smartphone and a laptop, showcasing its practical application.

MAINTENANCE

- Keep the charger clean by wiping it with a soft, dry cloth. Do not use liquid cleaners or aerosols.

- Store the charger in a cool, dry place when not in use.
- Avoid wrapping cables too tightly around the charger, as this can damage the cable or the charger ports over time.
- Regularly inspect the charger and cables for any signs of damage, such as frayed wires or bent prongs. Discontinue use if damage is found.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not providing power.	Not properly plugged in; faulty outlet; damaged cable; device not compatible.	Ensure charger is fully inserted into a working outlet. Try a different outlet. Check cable for damage and replace if necessary. Verify device compatibility.
Slow charging.	Using a non-fast charging cable; device not supporting fast charging; multiple devices connected (power distribution).	Use a high-quality, fast-charging compatible cable. Ensure your device supports fast charging. If charging two devices, note that power is distributed (45W USB-C, 18W USB-A).
Charger feels warm.	Normal operation during high power output.	A slight warmth is normal. If it becomes excessively hot or emits smoke/smell, unplug immediately and discontinue use.

SPECIFICATIONS

Model: AD652G

Brand: Xiaomi

Product Dimensions: 2.2 x 1.2 x 1.2 inches

Item Weight: 8.4 ounces

Connectivity Technology: USB

Connector Type: USB Type C, USB Type A

Input Voltage: 240 Volts (compatible with various international voltages)

Output (USB-C Single Port): Up to 65W MAX

Output (USB-A Single Port): Up to 18W MAX

Output (USB-C + USB-A Dual Port): USB-C 45W MAX + USB-A 18W MAX

Special Features: Portable, Fast Charging, GaN Technology

Manufacturer: NanJing CukTech Electronics Technology Co.

Date First Available: March 1, 2022



Image: Front view of the Xiaomi 65W GaN Charger, clearly showing both the USB Type-A and USB Type-C output ports.



Image: Side view of the charger, highlighting its compact size and the '65W' branding.

WARRANTY AND SUPPORT

Xiaomi products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Xiaomi website.

For technical support, troubleshooting assistance, or warranty claims, please contact Xiaomi customer service through their official channels. You can find contact information on the Xiaomi official website or through your local retailer.

Online Resources: For additional information, FAQs, and product updates, please visit the official Xiaomi website: www.mi.com

