**GOOLOO MSA05902**

# GOOLOO 100W USB C Charger Block User Manual
Model: MSA05902

## INTRODUCTION

This manual provides essential information for the safe and effective use of your GOOLOO 100W USB C Charger Block. Please read this manual thoroughly before operating the device and retain it for future reference. This charger is designed to provide high-speed charging for a wide range of electronic devices, including laptops, tablets, smartphones, and compatible GOOLOO jump starters.

Image: The Gooloo 100W USB C Charger Block, showcasing its compact design and four charging ports (two USB-C and two USB-A).

## PRODUCT OVERVIEW

### Key Features

- **4-in-1 Multiport Charger:** Features two USB-C ports and two USB-A ports, allowing simultaneous charging of up to four devices.
- **Ultra-Fast 100W Charging:** Delivers a maximum of 100W charging speed when a single device is connected to a USB-C port, capable of charging most laptops to 55% in under 30 minutes.

- **Wide Compatibility:** Supports a broad range of devices including MacBook Pro/Air, Dell XPS, iPhone series, iPad Air/mini, and GOOLOO GT4000S/GT4000/GT3000 jump starters and GTX180/GTX280 power stations.
- **Advanced Safety Features:** Equipped with temperature protection, short circuit protection, overvoltage protection, overcurrent protection, and automatic recovery for safe and reliable charging.
- **Foldable and Compact Design:** Features a foldable plug for enhanced portability and a smaller footprint.



Image: The Gooloo 100W USB C Charger Block demonstrating its foldable plug and compact size compared to a standard charger.

## What's in the Box

- 1 x GOOLOO 100W USB C Wall Charger
- 1 x USB-C to USB-C Charging Cord (7.2FT)

## SETUP

The GOOLOO 100W USB C Charger Block is designed for immediate use with minimal setup.

1. **Unfold the Plug:** Gently unfold the AC prongs from the charger body.
2. **Connect to Power Outlet:** Insert the charger into a standard wall power outlet (100-240V AC).
3. **Connect Devices:** Use appropriate USB-C or USB-A cables to connect your devices to the charger's available ports.

Image: The Gooloo 100W USB C Charger Block shown in different environments, illustrating its versatility for home, business, and office use.

## OPERATING INSTRUCTIONS

### Charging Your Devices

The charger intelligently distributes power based on the connected devices. For optimal charging, refer to the following guidelines:

- **Single Device Charging:** When only one device is connected to either USB-C port (Type-C1 or Type-C2), it can receive up to 100W of power.
- **Multiple Device Charging:** Power output will be dynamically allocated across all connected ports. For example, connecting a laptop to a USB-C port and a phone to a USB-A port will adjust the power delivery to each device accordingly.

**GA01 Charging Guide**

100W Max

100W Max

45W Max
30W Max
12W Max
12W Max

60W Max

60W Max

Image: A visual guide illustrating the power distribution (Wattage Max) across the GA01 charger's ports for various device combinations.

45W Max
30W Max
18W Max

45W Max
30W Max
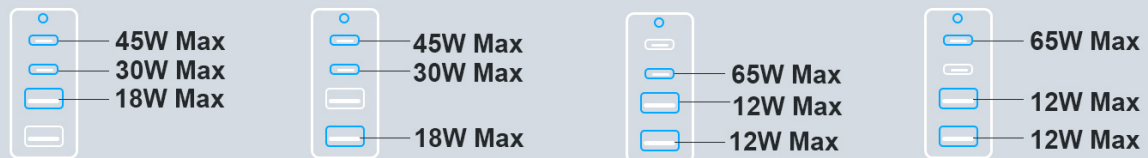
18W Max

65W Max
12W Max
12W Max

65W Max

12W Max
12W Max

Image: Further examples of power output configurations for the GA01 charger, detailing wattage distribution when multiple ports are in use.

65W Max
30W Max

65W Max

30W Max

65W Max

30W Max

65W Max
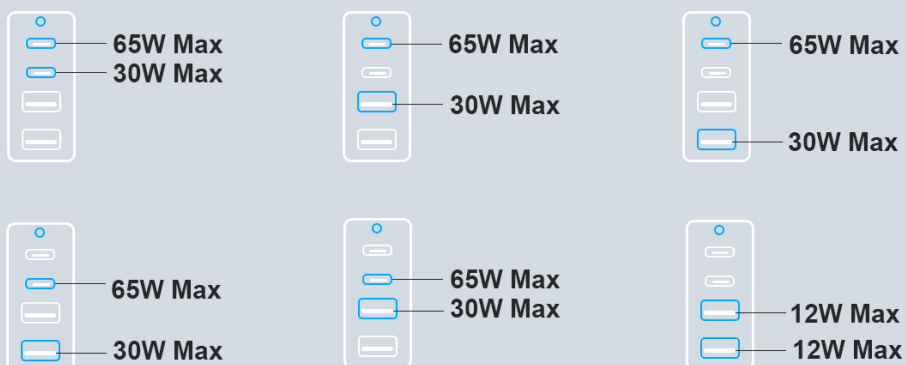
30W Max

65W Max
30W Max

12W Max
12W Max

Image: Comprehensive diagrams showing various power output scenarios for the GA01 charger, helping users understand optimal charging setups.

## Compatibility

The GOOLOO 100W USB C Charger Block is compatible with a wide array of devices:

- **Laptops:** MacBook Pro (16", 14", 13"), MacBook Air, Dell XPS, Google Pixelbook, Microsoft Surface Book 2, ThinkPad, and more.
- **Phones & Tablets:** iPhone series (15/14/13/12/11/X/SE/XS/XR/8/7/6), iPad Pro (12.9"/11"), iPad mini, iPad Air 4, Samsung Galaxy S8/S9/Note9/S10, Oneplus, LG, Huawei Mate, Xiaomi, Google Pixel, and more.
- **GOOLOO Jump Starters & Power Stations:** GT3000, GT4000S, GT4000, GTX180, GTX280.
- **Other Devices:** Nintendo Switch, AirPods/AirPods Pro, MagSafe accessories, Apple Watch, Cameras, Drones, Game Consoles, Speakers, and more.

## 1. For Gooloo's Jump Starter & Power Station

GT3000

GT4000S

GTX280

## 2. For Laptops

MacBook Air

MacBook Pro

Dell XPS

## 3. For Phones & Tablets

Iphone 6 and Later

Galaxy S9/Note10 and Later

iPad/Mini/Air/Pro

## 4. For Other DevicesIpsum

Nintendo Switch

AirPods/AirPods Pro

Magsafe

GOOLOO

TYPE-C1

TYPE-C2

USB-A2

USB-A1

Image: A detailed compatibility chart illustrating the wide range of devices that can be charged by the Gooloo 100W USB C Charger Block, including specific Gooloo jump starter models, popular laptops, phones, tablets, and other gadgets.

## MAINTENANCE

To ensure the longevity and optimal performance of your GOOLOO 100W USB C Charger Block, follow these maintenance guidelines:

- **Cleaning:** Disconnect the charger 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 charger in a cool, dry place away from direct sunlight and extreme temperatures. When storing, ensure the foldable plug is retracted to prevent damage.
- **Handling:** Avoid dropping the charger or subjecting it to strong impacts. Do not attempt to disassemble or modify the charger, as this will void the warranty and may cause damage or injury.
- **Cable Care:** Always grasp the plug when disconnecting cables, rather than pulling on the cable itself, to prevent damage to the cable or port.

## TROUBLESHOOTING

If you encounter issues with your GOOLOO 100W USB C Charger Block, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
| --- | --- | --- |
| Device not charging. | Loose connection, faulty cable, incompatible device, or power outlet issue. | Ensure all cables are securely connected. Try a different cable. Test the charger with another device. Try a different power outlet. |
| Slow charging. | Cable not supporting fast charging, multiple devices connected, or device's charging input limit. | Use a high-quality cable rated for fast charging. Disconnect other devices to allow maximum power to a single device. Ensure your device supports the charger's output. |
| Charger feels warm. | Normal operation during high-power charging. | A slight warmth is normal. If it becomes excessively hot or emits smoke/odor, immediately unplug it and contact customer support. |
| Charger indicator light is off. | No power from the outlet or internal issue. | Check the power outlet. Ensure the charger is fully plugged in. If the issue persists, contact customer support. |

If the problem persists after attempting these solutions, please contact GOOLOO customer support for assistance.

## SPECIFICATIONS

| Feature | Specification |
| --- | --- |
| Model Number | MSA05902 |
| Package Dimensions | 4.17 x 3.98 x 1.65 inches |
| Item Weight | 12.6 ounces |
| Total USB Ports | 4 (2 x USB-C, 2 x USB-A) |
| Wattage | 100 watts (Max) |

| Feature | Specification |
|---------|---------------|
| Output Voltage | 20 Volts (DC) |
| Power Source | Corded Electric |
| Connectivity Technology | USB |
| Mounting Type | Wall Mount |
| Manufacturer | Jiangxi Miju Technology Co.,Ltd |
| Date First Available | March 14, 2024 |

## WARRANTY AND SUPPORT

### Warranty Information

The GOOLOO 100W USB C Charger Block comes with an 18-month warranty from the date of purchase. This warranty covers manufacturing defects and ensures reliable performance under normal use. Please retain your proof of purchase for warranty claims.

### Customer Support

For any questions, technical assistance, or warranty claims, please contact GOOLOO customer service. Our team is available to provide friendly and helpful support.
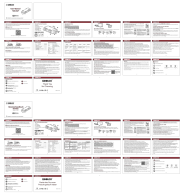
- **24/7 Customer Support:** Available for your convenience.
- **30-Day Unconditional Return Guarantee:** For peace of mind.
- **Lifetime Customer & Technical Support:** Dedicated assistance throughout the product's lifespan.

For the most up-to-date contact information, please visit the official GOOLOO website or refer to the contact details provided with your product packaging.

## Related Documents


[GOOLOO GT4000S Jump Starter User Manual - Power Your Drive](#)
Comprehensive user manual for the GOOLOO GT4000S portable jump starter. Learn about its 4000A peak power, 100W fast charging capabilities, safety features, and how to use it to start your vehicle or charge devices.


[GOOLOO GT4000S Jump Starter User Manual](#)
Comprehensive user manual for the GOOLOO GT4000S Jump Starter (Model JS-271), covering product features, operation, safety instructions, troubleshooting, and technical specifications.

[GOOLOO GT1500 Jump Starter User Manual](#)

Comprehensive user manual for the GOOLOO GT1500 Jump Starter, covering operation instructions, technical specifications, troubleshooting, safety warnings, and warranty information. Learn how to use, charge, and maintain your portable car battery booster.



[GOOLOO GT6000 Jump Starter User Manual](#)

Comprehensive user manual for the GOOLOO GT6000 Jump Starter, detailing its features, operation, safety precautions, and technical specifications. Learn how to use the jump starter, its various ports, and troubleshooting tips.