toocki TCT140-22

toocki 140W 5-Port GaN USB C Charging Station User Manual

Model: TCT140-22

INTRODUCTION

Thank you for choosing the toocki 140W 5-Port GaN USB C Charging Station. This device is designed to provide efficient and safe charging for multiple electronic devices simultaneously. Featuring advanced GaN technology and a digital display, it offers a compact and powerful charging solution for home, office, and travel.

SAFETY INFORMATION

Please read all safety instructions before using this product to prevent injury or damage.

- Do not expose the device to liquids, extreme temperatures, or direct sunlight.
- Do not disassemble, modify, or attempt to repair the device.
- Use only compatible cables and power sources.
- Keep out of reach of children.
- The charger features built-in safeguards against overcharging, overheating, and short circuits to ensure reliable and safe charging.

Image: The toocki 140W charger highlighting its 8-Point Safety System, including protections against over-temp, over-current, over-voltage, over-charge, short circuit, electric shock, fireproof material, and smart IC chip protection.

Image: The toocki 140W charging station on a nightstand, charging a tablet and a smartphone, illustrating its safe operation for daily use.

PACKAGE CONTENTS

Upon unpacking, please ensure all items are present:

- 1 x toocki 140W 5-Port GaN USB C Charging Station
- 1 x 5FT (1.5m) AC Extension Cable
- 1 x User Guide (this document)
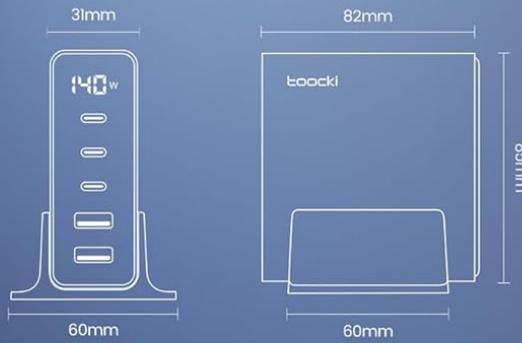
PRODUCT OVERVIEW

The toocki 140W Charging Station is a compact and powerful device designed to streamline your charging needs. It features multiple ports and a digital display for real-time wattage monitoring.

Unique Digital Display Screen Design

140W

140W

USB-C1

USB-C2

USB-C3

USB-A1

USB-A2

Real-time display of current output wattage

140W

GaN QUICK CHARGER

Image: Close-up of the toocki 140W charging station, highlighting its unique digital display screen that shows real-time current output wattage.

Travel Sized and Compact

Ours 140W 5-Port Fast Charging Station

Others 65W+20W+ 20W+18W+18W+Plug

Image: A visual comparison demonstrating the compact size of the toocki 140W 5-Port Fast Charging Station versus several individual power adapters and a power strip, emphasizing its travel-sized and compact design.
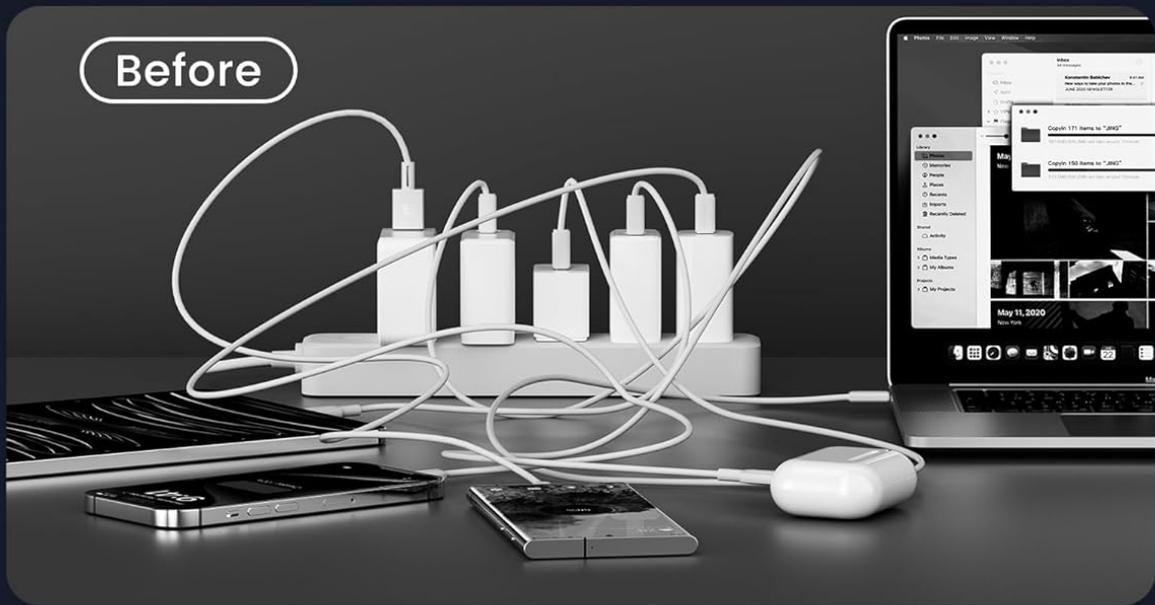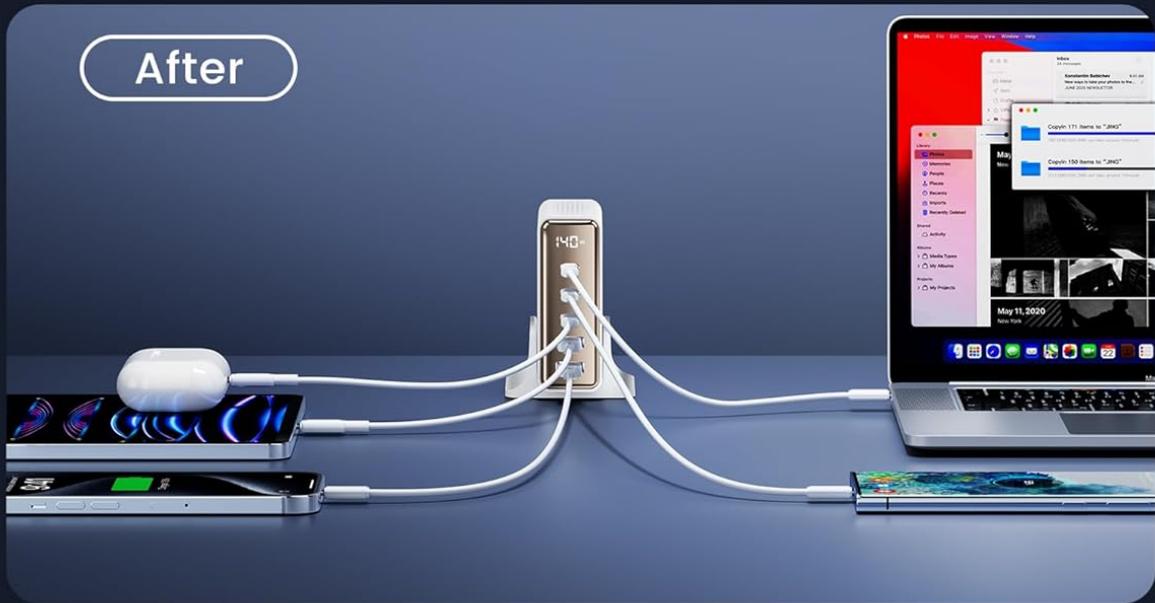
Reduce Clutter
Keep Your Desktop Tidy

Image: Before and after images illustrating how the toocki 140W charging station helps reduce desktop clutter by consolidating multiple chargers into one device.

Five Port

- USB-C1 — 65W
- USB-C2 — 30W
- USB-C3 — 20W
- USB-A1 — 12W
- USB-A2 — 12W

Smart Matching
Flexible and Efficient

Image: A hand holding the toocki 140W charging station, demonstrating its compact and portable design, making it convenient to carry anywhere.

Compact and Portable

Convenient to carry anywhere

31mm | 82mm
85mm
60mm | 60mm | 69mm

Image: The toocki 140W charging station connected to a laptop via its 5ft (1.5m) detachable extension cord, illustrating its versatility for various charging needs.

For all your charging needs

Comes with 1.5 m detachable extension cord

5 ft
1.5 m

Image: A woman comfortably using her laptop with the toocki 140W charging station positioned conveniently, emphasizing a comfortable charging environment for daily use.

SETUP

1. **Connect the AC Power Cable:** Insert the provided 5FT AC extension cable into the power input port of the charging station.

2. **Plug into a Wall Outlet:** Connect the other end of the AC power cable to a standard wall outlet.

3. **Connect Your Devices:** Use appropriate USB-C or USB-A cables to connect your devices to the available ports on the charging station.

Your browser does not support the video tag.

Video: An unboxing and setup demonstration of a GaN PD fast charger station, showing how to connect the power cable and plug in multiple devices for charging.

Your browser does not support the video tag.

Video: A demonstration of connecting various devices to a fast charging station, highlighting its multi-port capabilities for simultaneous charging.

OPERATING INSTRUCTIONS

The toocki 140W Charging Station is designed for ease of use. Once connected, it intelligently distributes power to your devices.

- **Digital Display:** The integrated LED display shows the real-time wattage being delivered to your connected devices. This allows you to monitor charging status at a glance.
- **Simultaneous Charging:** The station is equipped with 3 USB-C ports and 2 USB-A ports, allowing you to charge up to 5 devices concurrently.
- **Fast Charging:** When a single USB-C device is connected, it can receive up to 100W of power. This enables rapid charging for compatible laptops and smartphones.

Image: The toocki 140W charging station with multiple cables connected to its USB-C and USB-A ports, illustrating the individual maximum output for each port (100W Max for C1/C2/C3, 60W Max for A1/A2).

30 Mins | **0-55%**
MacBook Pro 14"

100W

*To achieve 100W power, it is necessary to use a USB-C cable that supports 100W power for charging.

USB C1+C2
Dual Charging

45W Max

95W Max

Image: The toocki 140W charging station connected to a MacBook Pro 14-inch, demonstrating 100W charging capability and showing a 0-55% charge in 30 minutes.

Image: The toocki 140W charging station simultaneously charging a laptop, tablet, smartphone, and earbuds, showcasing its ability to fast charge 5 devices at once.

PD 100W C1/C2/C3
Fast charger

30Min
60%
Macbook Pro 14"

Image: The toocki 140W charging station connected to a MacBook Pro 14-inch, illustrating PD 100W charging for USB-C ports C1, C2, and C3, achieving 60% charge in 30 minutes.

Fast Charge 5 Devices Simultaneously

High efficiency charging, no need to carry multiple chargers.

3 USB-C Ports   **2** USB-A Ports

140w

Image: The toocki 140W charging station connected to a laptop, smartwatch, earbuds, and two smartphones, demonstrating high-efficiency simultaneous charging for up to 5 devices.

Charge two devices simultaneously

50% Macbook Pro 14"   **45%** Macbook Air

45W

95W

Image: The toocki 140W charging station simultaneously charging two laptops, showing power distribution of 95W and 45W.

Image: The toocki 140W charging station simultaneously charging a laptop, tablet, and smartphone, showing power distribution of 65W, 45W, and 30W.

POWER OUTPUT DETAILS

The charging station intelligently adjusts power output based on connected devices and port usage. Below are typical output configurations:
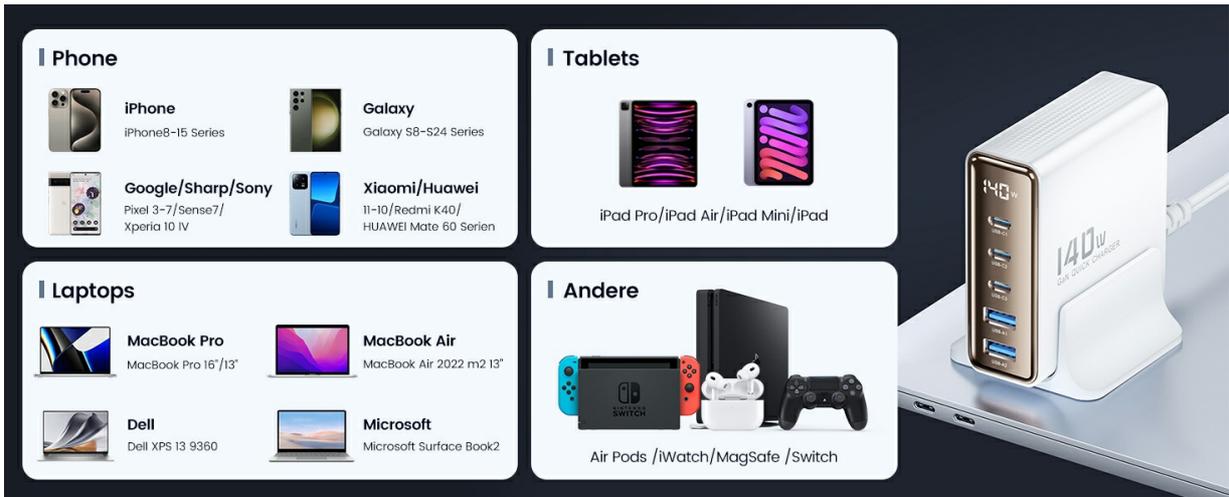
Single Port Output

Image: Diagram illustrating the maximum power output when only one port is in use: USB-C1, USB-C2, or USB-C3 can deliver up to 100W; USB-A1 or USB-A2 can deliver up to 60W.
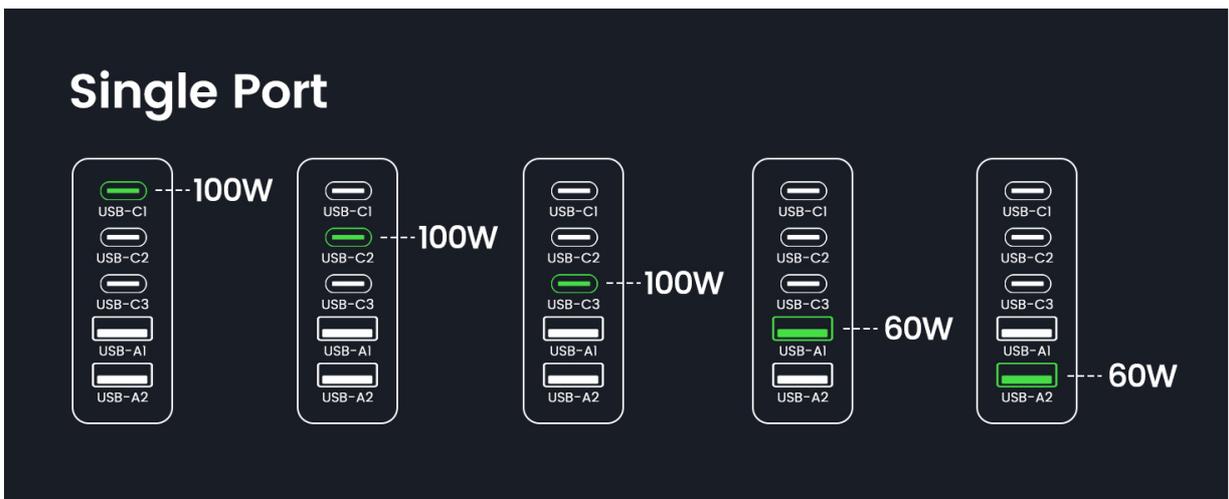
Dual Port Output

Image: Diagram illustrating various power output combinations when two ports are in use, showing intelligent power distribution (e.g., 95W + 45W, 100W + 36W).

Three Port Output

Image: Diagram illustrating various power output combinations when three ports are in use, showing intelligent power distribution (e.g., 100W + 12W + 12W, 65W + 45W + 30W).

Four Port Output

Image: Diagram illustrating various power output combinations when four ports are in use, showing intelligent power distribution (e.g., 65W + 45W + 12W + 12W, 60W + 45W + 20W + 25W).
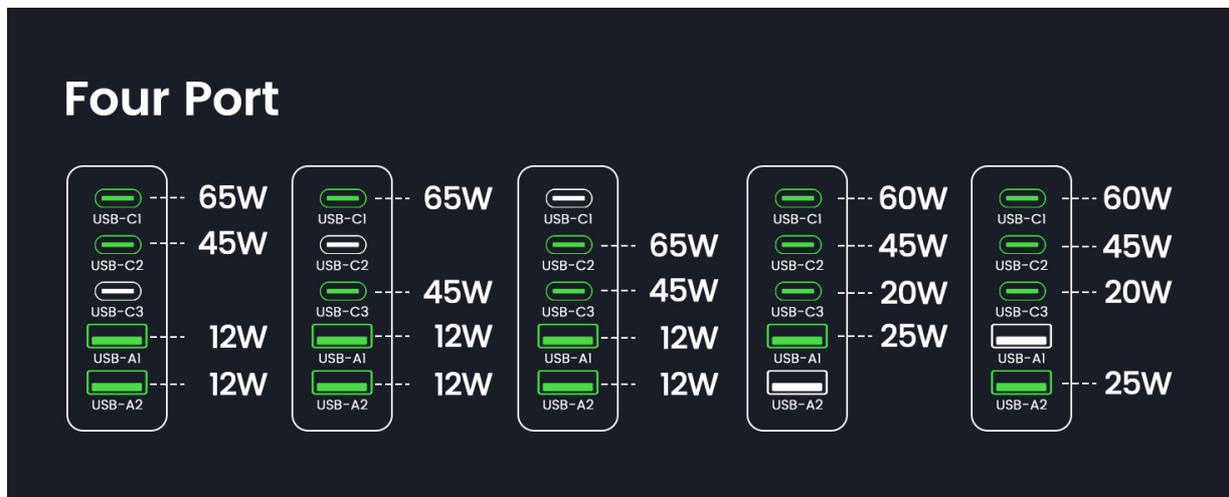
Five Port Output

Image: Diagram illustrating the power output when all five ports are in use: USB-C1 (65W), USB-C2 (30W), USB-C3

(20W), USB-A1 (12W), and USB-A2 (12W), demonstrating smart matching for flexible and efficient charging.

COMPATIBILITY

The toocki 140W Charging Station offers versatile compatibility with a wide range of devices:

- **Laptops:** MacBook Pro 13"/15"/16", MacBook Air, MacBook 12", Dell XPS, ThinkPad, and more.
- **Smartphones:** iPhone 16/15/14/13 Series, Galaxy S23 Ultra/S23/S22/S21 Series, Google Pixel, and more.
- **Tablets:** iPad Pro/Air/Mini Series.
- **Other Devices:** Game Consoles (Nintendo Switch, Steam Deck), Smartwatches, Headphones (Airpods), etc.
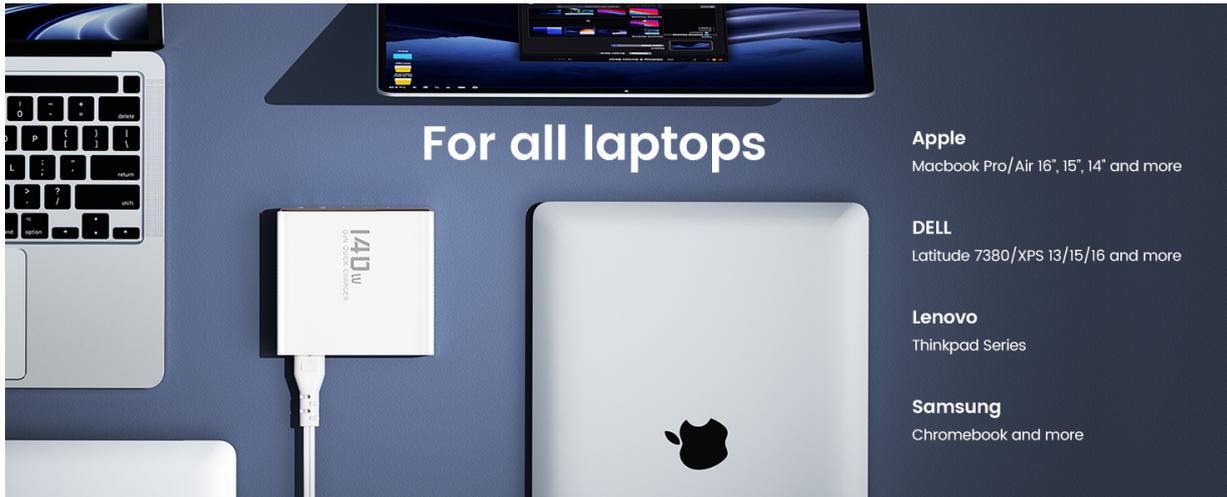

Image: The toocki 140W charger surrounded by various compatible devices, including iPhone (30W), MacBook Pro 16" (100W), Galaxy Series (25W), MacBook Pro 13"/14" (65W), Switch/Steam Deck, and Dell Laptop (45W).
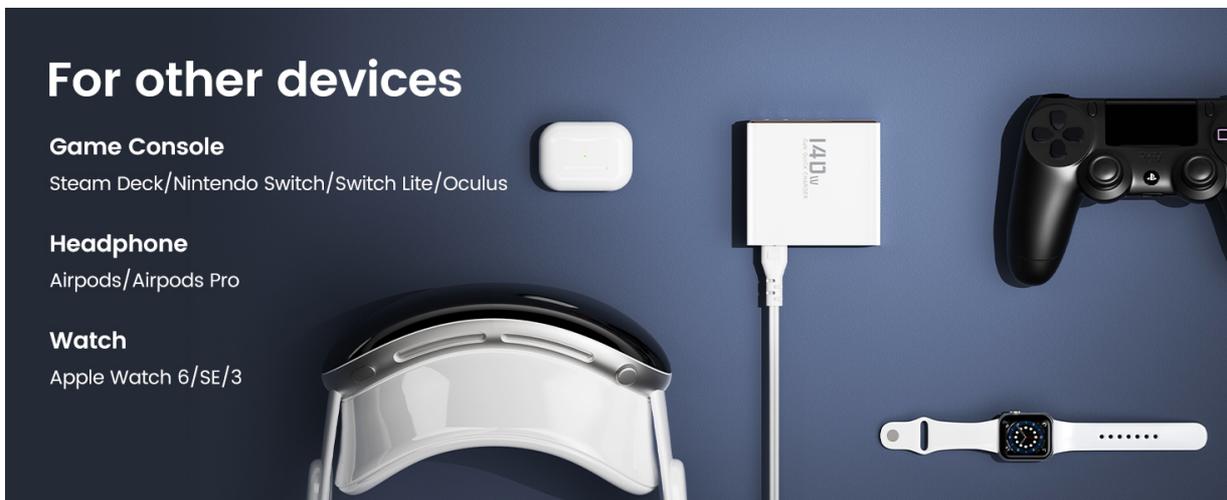

Image: The toocki 140W charger with a detailed compatibility list for various phones (iPhone 8-15, Galaxy S9-S24, Google/Sharp/Sony, Xiaomi/Huawei), tablets (iPad Pro/Air/Mini), laptops (MacBook Pro/Air, Dell XPS, Microsoft Surface), and other devices (AirPods, Switch, Smartwatches).

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.

TROUBLESHOOTING

- **Device not charging:** Ensure the charging station is properly plugged into a live wall outlet. Verify that the charging cable is securely connected to both the charger and your device. Check if your device is compatible with the port it's connected to.
- **Slow charging:** Ensure you are using a high-quality cable that supports fast charging. The total power output is 140W; if multiple high-power devices are connected, the power may be distributed, resulting in slower charging for individual devices. Refer to the 'Power Output Details' section for specific port outputs.
- **Digital display not working:** Ensure the charger is powered on and connected to a device. If the issue persists, try a different wall outlet.

SPECIFICATIONS

Feature	Detail
Brand	toocki
Model	TCT140-22
Total Wattage	140W Max
USB-C Ports	3 (USB-C1/C2/C3)
USB-A Ports	2 (USB-A1/A2)
USB-C Output (Single Port)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/5A (100W Max)
USB-A Output (Single Port)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (60W Max)
Input	100-240V~50/60Hz 2.5A Max
Dimensions	82mm x 60mm x 31mm (approx.)
Material	Aluminum (housing)
Special Features	Digital Display, GaN Technology, Fast Charging, Lightweight Design, Short Circuit Protection, Travel-friendly

Product Parameters

Brand : Toocki

Product Name : 140W GaN Fast Charger

Model No : TCT140-22

Manufacturer : Shenzhen Toocki Network Technology Co., Ltd.

Input : 100-240V~50/60Hz 2.5A Max

UsB-C1/C2/C3 output : 5v/3A: 9V/3A:12V/3A;
15v/3A; 20V/5A(100W Max.)

USB-A1/A2Output : 5v/3A; 9v/3A; 12V/3A;
15v/3A; 20v/3A(60W Max.)

Total Output : 140W Max.
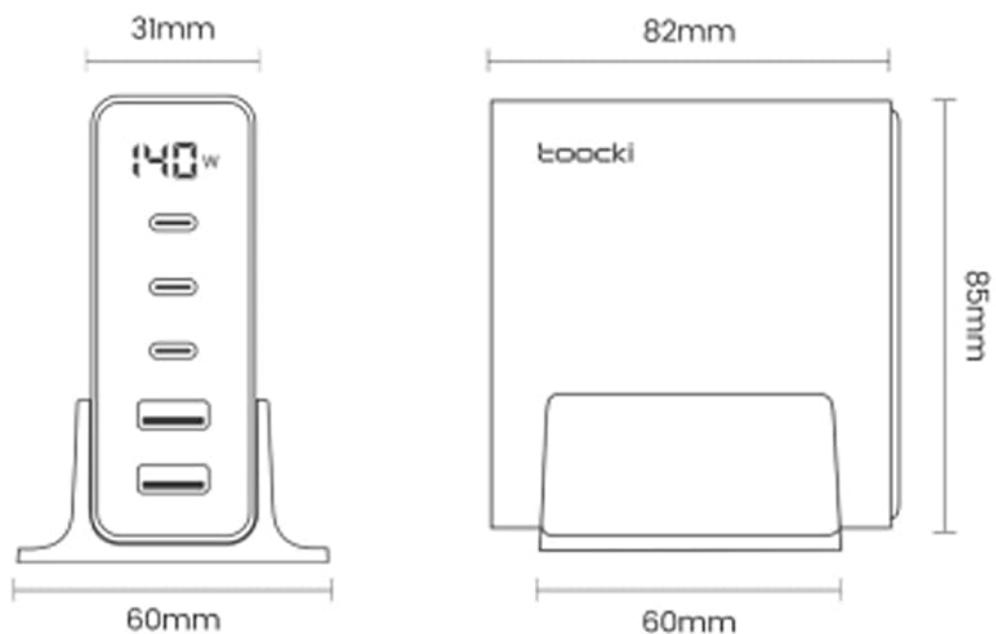
31mm

140w

60mm

82mm

toocki

85mm

60mm

Image: A table detailing the product parameters including brand, product name, model number, manufacturer, input, USB-C/C2/C3 output, USB-A1/A2 output, and total output. Also includes diagrams showing the dimensions of the charging station.

WARRANTY AND SUPPORT

Your toocki 140W 5-Port GaN USB C Charging Station comes with a 12-month service period, covering refunds or replacements. For any questions or assistance, please contact our customer support team. We are available 24/7 and committed to resolving your issues within 24 hours.

For support, please visit: toocki Store on Amazon