

# CHARGING POWER

## TRAINING GUIDE










### IMPORTANCE OF CHARGING DEVICES CORRECTLY

In order to extend the battery lifespan of your devices and prevent any unwanted power issues, it is important to charge these devices using certified chargers that are capable of negotiating how much power to output, depending on how much power your connected device requires. Connecting to uncertified chargers that are incapable of negotiating power output can have major affects to your device and its internal battery. It may even cause your device to stop functioning in some cases.

### AMOUNT OF POWER DEVICE CATEGORIES REQUIRE

It is important to understand the power requirements each device needs to ensure your charging solution can supply sufficient power to all devices trying to be charged. Below is categorical summary, but it is important to check each device's specific needs:

Device Type	Power
 Computers	30W - 140W+
 Tablets	20W - 60W+
 Phones	15W - 65W+
 Watches	5W
 Headphones	<10W
 Keyboards	5W
 Mice	5W

### CHARGING INTELLIGENCE: OUR CHARGERS SUPPORT DYNAMIC CHARGING

Our chargers are capable of auto-adjusting power output depending on port hierarchy and amount of devices connected at a time. The top ports usually provide the most power output for larger devices such as computers and large tablets. Middle ports and lower ports usually provide enough power to charge regular sized tablets, smart phones, power banks, headphones and many more, smaller peripherals. It is always recommended to connect your larger devices to the top ports when fully loading the chargers to ensure enough power is being provided. When devices are disconnected after fully charging, our chargers will renegotiate power after it detects a device is no longer charging and has been disconnected.

### CHARGING POWER NEEDS OF POPULAR DEVICES

Device	Power
MacBook Pro 16" (2021-2023)	140W
MacBook Pro 13"	67W
MacBook Air (2021-2023)	30W - 67W
Dell Inspiron	90W
Samsung Chromebook	45W
iPad	30W
Samsung tablet	45W
iPhone	20W
Samsung phone	25W - 45W
AirPods	5W
Apple Watch	5W

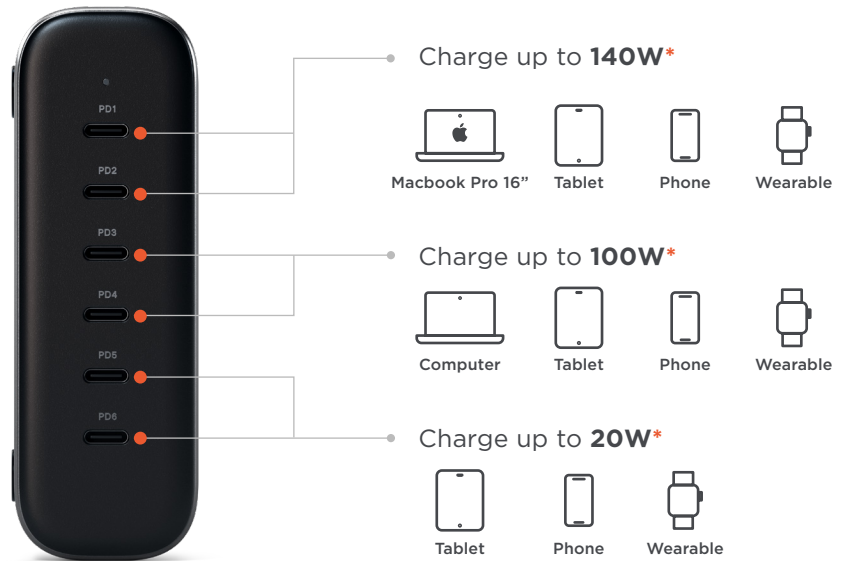
# FIND THE RIGHT CHARGER FOR YOUR NEEDS

Each of the featured multi-port chargers include a power cable to connect the charger to the wall outlet allowing for closer proximity to all devices. Device wattage support by port is explained below.

## 200W USB-C 6 PORT GAN CHARGER

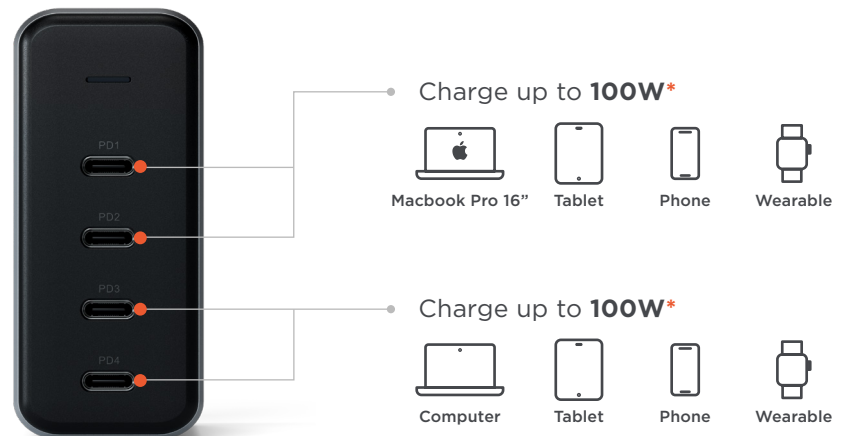
**Note:** 200W USB-C 6 Port GaN Charger will charge dynamically detecting each device being connected and adjusts wattage according to the port hierarchy, supporting a total power output.

**Disclaimer:** Only PD1 & PD2 ports will reach 140W charging rates with supporting host devices. Only one device can be connected at a time to either port in order to achieve 140W charging.



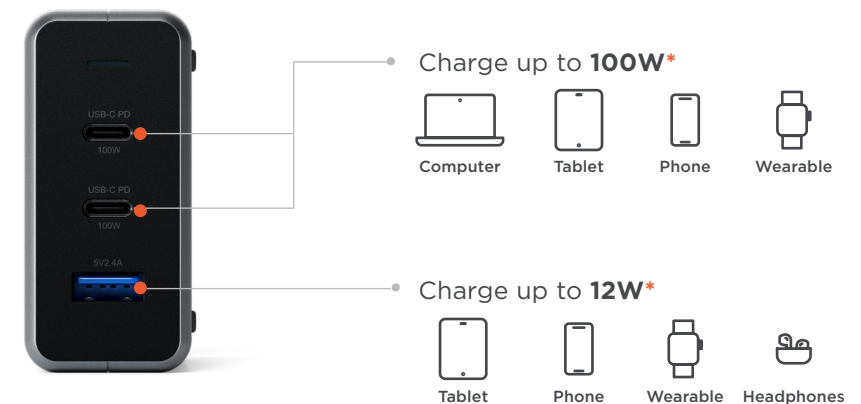
## 165W USB-C 4 PORT GAN CHARGER

**NOTE:** 165W USB-C 4 Port GaN Charger will charge dynamically detecting each device being connected and adjusts wattage according to the port hierarchy, supporting a total power output.



## 100W USB-C PD COMPACT GAN CHARGER

**NOTE:** 100W USB-C PD Compact Charger will dynamically adjust its power output according to its connected devices up to 100W.



\* The maximum power output can only be achieved when a **single device** is connected to the charger's ports. If more than one device is connected, charging rates may be lower than the ones listed.