

100W GaN PD Combo Charger – 2C1A

(P/N: AC-PW1Z11-S1)



Features

- Simultaneously charges for USB-C & USB-A power devices to optimize charging efficiency
- Dual USB-C port support up to 100W and one USB-A port support up to 30W, the charger supports maximum 100W watts output totally
- USB-C1/C2 ports are compatible with Power Delivery 3.0 while the USB A port is available for Quick Charger 3.0 protocol
- New Gallium Nitride (GaN) 3 Pro semiconductor material achieve low heat temperature, smaller size but higher charging efficiency, allows for power devices that can operate at higher voltages and switching frequency which is more powerful and durable and provide multiple protection inside protects your devices against over current, short circuit and over voltage
- USB Type-C charger box not only fits for lots of systems such as iOS of Apple products, Android as well as Windows but also supports USB devices, Smart Phones & Notebooks with USB-C ports, Tablet, Switch, Game console, Camera and more Cellphone accessories. Moreover, it works well with USB-C to USB-C cord, USB-C to USB-A power cable, USB-C to iPhone charger cable...etc
- Compact and portable design is enough to make it easy to carry when staying at home or office, compatible with universal 100-240 voltage can be used when traveling abroad to meet different charging in many countries

Package Contents

- 100W GaN PD Combo Charger - 2C1A
- User reference guide

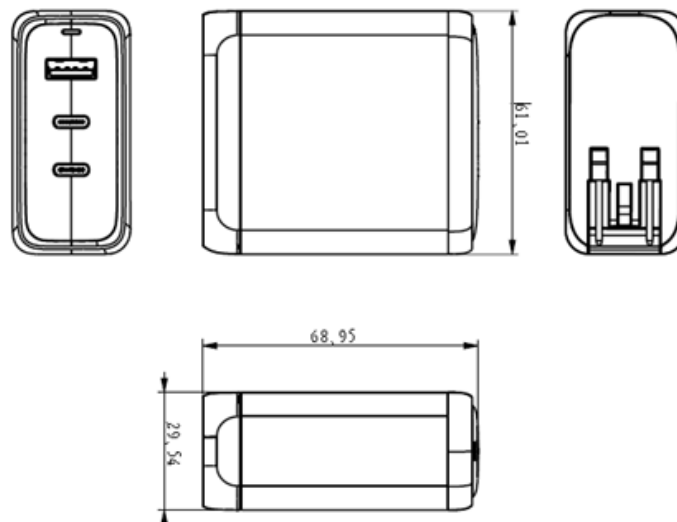
System Requirements

- Device system with an available USB-C or USB-A such as MacBook Pro, iPad, iPhone series, Nintendo Switch, Samsung S8/S9/S10/Note 8/9/10

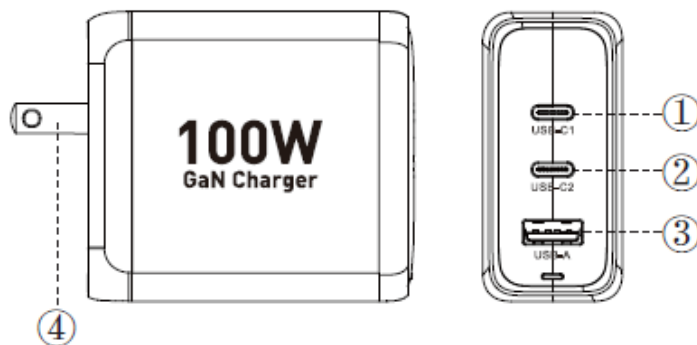
Specifications

AC Input	AC 100-240V, 50/60Hz, 1.5A
Output	USB-C1 Up to 100W of 20V/5A USB-C2 Up to 100W of 20V/5A USB-A Up to 30W of 20V/1.5A
Total power output	100W
Dimensions	2.40" (W) x 1.16" (H) x 2.71 " (D)
Weight	0.46 lbs
Material	Plastic housing: PC + ABS + Fireproof material
Color	White
Operating temperature	14 to 104 degrees F
Storage temperature	-4 to 158 degrees F
Operating humidity	5% to 90% RH
Storage humidity	5% to 90% RH
Certifications	FCC / CE / RoHS / UL
Warranty	2 years
Country of origin	China

Product layout



Product Connections



①	USB-C1 Output: 3.3-21 VDC /5A, 5VDC/3A ,9VDC/3A, 12VDC/3A, 15VDC/3A, 20VDC/5A
②	USB-C2 Output: 3.3-21 VDC /5A, 5VDC/3A ,9VDC/3A, 12VDC/3A, 15VDC/3A, 20VDC/5A
③	USB-A Output: 4.5V/5A, 5V/4.5A, 5V/3A, 9V/3A, 12V/2.5A, 20V/1.5A
④	Connect to alternating current (AC plug in)

PD & QC Charger power out information

100W GaN PD Combo Charger - 2C1A

Input: 100-240V~50/60Hz 1.5A(Max)

USB-C1 Output: 3.3-21V=5A or 5V=3A or 9V=3A or 12V=3A or 15V=3A or 20V=5A(100W Max)

USB-C2 Output: 3.3-21V=5A or 5V=3A or 9V=3A or 12V=3A or 15V=3A or 20V=5A(100W Max)

USB-A Output: 4.5V=5A or 5V=4.5A or 5V=3A or 9V=3A or 12V=2.5A or 20V=1.5A(30W Max)

USB-C1+USB-C2: 65W+35W

USB-C1+USB-A: 65W+30W

USB-C2+USB-A: 65W+30W

USB-C1+USB-C2+USB-A: 45W+35W+18W

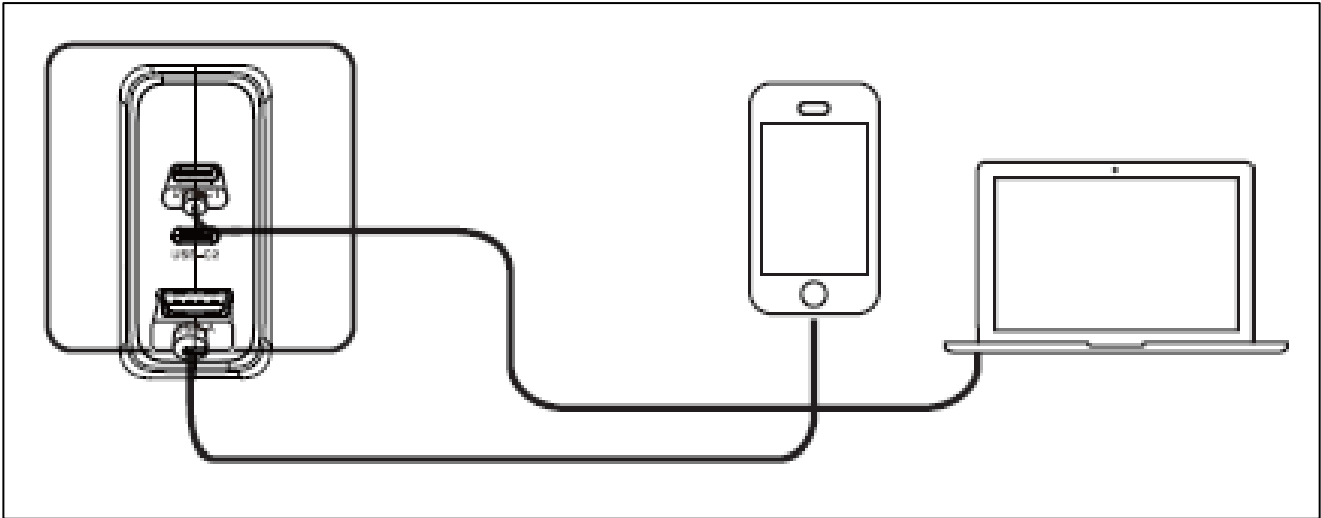
Total Output: 100W(Max)



Model: AC-PW1Z11-S1

Engineered in the USA Manufactured in China v1.0

Product Application



Power Output Information

A photograph of the power adapter is shown on the left side of the diagram. It features three ports: a USB-C1 port at the top, a USB-C2 port in the middle, and a USB-A port at the bottom.

- Output for 1 Ports**
 - USB-C1: 100W
 - USB-C2: 100W
 - USB-A: 30W
- Output for 2 Ports**
 - USB-C1: 65W
 - USB-C2: 35W
 - USB-A: 30W
 - USB-C1: 65W
 - USB-C2: 30W
 - USB-A: 65W
- Output for 3 Ports**
 - USB-C1: 45W
 - USB-C2: 35W
 - USB-A: 18W