

102W GaN PD USB-C® 2-Port Charger with Changeable AC Plugs

USB-C® PD x2 with auto balance output

MODEL: JUP25102V



The 102W GaN PD USB-C® 2-Port Charger with changeable AC Plugs can simultaneously charge two devices. The charger uses GaN technology which enables it to deliver a significant amount of power in a small package. Both the USB-C® cable and port support Power Delivery 3.0 technology. The tethered cable provides up to 100W, enabling laptops, tablets and other USB-C® devices to charge at the fastest rates possible. The USB-C® port provides up to 20W, it's suitable for charging phones. The smart IC implemented distributed the power output to 82W and 20W, total 102W while both the USB-C® cable and USB-C® port are in use.

For the safety of your gadgets, the charger also has surge, overcharging, overcurrent, and overheating protection. It works excellent as a replacement for the original charger that comes with a variety of mobile devices thanks to its higher charging capabilities, broad compatibility, and small size.

FEATURES

- Includes three detachable AC plugs (EU, UK, AU types)
- 70.87 in. (180 cm) long tethered USB-C® cable support PD 3.0 up to 100W Max
- USB-C® female port support PD3.0 up to 20W Max
- Provides an enormous 102W of power
 - 2-port USB-C® power delivery
- Power distribution: USB-C® 1 + USB-C® 2: PD 82W + PD 20W (102W Max)

USB-C® 1 (Cable)	USB-C® 2 (Port)	Total
PD 100W	--	100W Max
--	PD 20W	20W Max
PD 82W	PD 20W	102W Max

- Suitable for mobile phones, tablets, consoles, and notebooks
- Amount of time required for fully charging the following devices
 - 2021 MacBook Pro® 16”, charging by C to C (8693mAh): 1hr 41mins
 *For MacBook charging, data was collected when optimized battery charging was turn off
 - iPad® (9720 mAh): 2hrs 17mins
 - Samsung® Galaxy™ Tab S7 (10090 mAh): 2hrs 34mins
 - iPhone® 14 plus (4325mAh): 1hr 53mins
 - Samsung® Ultra S22 (5000mAh): 1hr 20mins
- Short circuit protection, overheat protection, overvoltage protection, overcurrent protection & auto balance to ensure safe charging.
- Built-in intelligent IC to automatically identify devices

SYSTEM REQUIREMENTS

- N/A

Compatibility

Smartphones:

- iPhone® 14, 14 Plus, 14 Pro, 14 Pro Max, 13,13 Mini,13 Pro,13 Pro Max,12 Mini, 12,12 Pro,12 Pro Max,11, 11 Pro, 11 Pro Max, XS Max, XR, XS, X, 8, 8 Plus
- Samsung® Galaxy™ Note10, Note10+, Note9, Note8, S23, S22 Ultra, S22+, S22, S21 FE, S21 Ultra, S21, S20 FE, S20 Ultra, S20, S10, S10+, S10 Lite, S10 5G, S10e, S9+, S9, S8, S8+
- Pixel™ 7a, 7, 6a, 6, 5a, 4a, 4
- Sony® Xperia® XZ3
- LG™ G8 ThinQ™, LG™ 7

Tablets:

- iPad Air® 10.5", iPad Pro® 11"/12.9"
- Samsung® Galaxy™ Tab S8 Ultra, S8+, S8, S7 FE, S7+, S7, S6 Lite, S6, S5e, S4
- Google Pixel™ tablets

Consoles:

- Nintendo Switch™
- Nintendo Switch™ Lite
- Steam Deck™

Laptops:

- MacBook Air® 13", MacBook® 12", MacBook Pro® 13", MacBook Pro® 15", MacBook Pro® 16"
- Surface™ Pro 9/8/7/Go
- Dell™ XPS™ 13, XPS™ 15, Inspiron™ 13, Inspiron™ 7000, Dell™ Vostro™ 5471
- HP® Elite X2, EliteBook X360, Spectre® 13, Spectre® 15, Spectre® 360, Spectre® folio 13-ak0000tu, Chromebook™ 13 G1, TPN-Q178
- Lenovo™ ThinkPad® X1, Yoga™ 730

*Note: Not a complete list of compatible devices

HARDWARE

USB™	USB-C® tethered cable x1 USB-C® female port x1
Input	AC 100~240V, 50/60Hz, 1.5A (Max)
USB-C® Output 1	5V==3A, 9V==3A, 12V==3A, 15V==3A, 20V==5A (100W Max)
USB-C® Output 2	5V==3A, 9V==2.22A, 12V==1.67A (20W Max)

PHYSICAL SPECIFICATIONS

Color	Black
Enclosure Type	Plastic
Cable Length	USB-C® cable: 70.87 in. (180 cm)
Product Height	2.70 in. (68.5mm)
Product Width	2.68 in. (68.0 mm)
Product Depth	1.31 in. (33.3 mm)
Product Weight	0.54lbs (245.0g)
Operating Temperature	32 to 86°F (0 to 30°C)

PACKAGE CONTENTS

- 1 - 102W GaN PD USB-C® 2-Port Charger with Changeable AC Plugs (JUP25102V)
- 3 - Detachable AC plugs (EU, UK, AU types)
- 1 - Quick Installation Guide (QIG)

*Product appearance and specifications are subject to change without notice.

REGULATORY COMPLIANCE

FCC

CISPR PUB. 22,FCC Part 15 Subpart B:ANSI C63.4-2014&ANSI C63.4a-2017

Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference, including interference that may cause undesired operation of the device.

CE

This equipment is in compliance with the requirements of the following regulations:

- EN 62368-1:2014+A11:2017
- EN 55032:2015+A1:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019/A1:2021
- EN 61000-3-3:2013/A2:2021

UKCA

This equipment is in compliance with the requirements of the following regulations:

- BS EN IEC62368-1 : 2020+A11;2020
- BS EN 55032:2015+A1 : 2020
- BS EN 55035:2017+A11 : 2020
- BS EN IEC 61000-3-2:2019/A1 : 2021
- BS EN 61000-3-3:2013/A2:2021

cTUVus

- UL 62368-1:2019 Ed.3+R:22Oct2021
- CSA C22.2#62368-1:2019 Ed.3+U

LVD

- EN IEC 62368-1:2020

ETL

- UL 62368-1:2019 Ed.3+R:22Oct2021
- CSA C22.2#62368-1:2019 Ed.3+U1

PSE

- J62368-1(2020), J55032(H29)

BSMI

- 產品中文名:102W GaN 氮化鎵雙充輕巧電源供應器
- This equipment is in compliance with the requirements of the following regulations:
- CNS 15598-1 (109年06月) /CNS 15936 (105年09月)

ST-COA

- Safety IEC 62368-1:2014(ED.2)

PSB

- EC 62368-1:2014

RCM

- AS/NZS CISPR 32:2015/AMD1:2020
- SAA: AS/NZS 62368.1:2022

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- (ii) a product serial number
- (iii) a description of the problem
- (iv) customer's name, address, and telephone number

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