

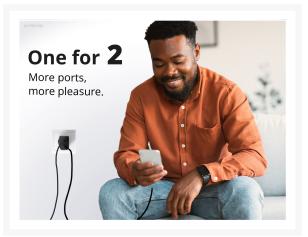
# ALTHEA16B 2-Port 33W GaN USB PD Charger with 3-in-1 Charging Cable, USB-C x 1, USB-A x 1, QC 3.0, PPS, PD 3.0

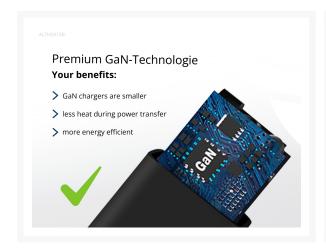
### **Product Images**

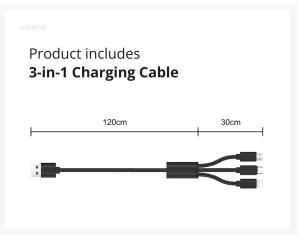




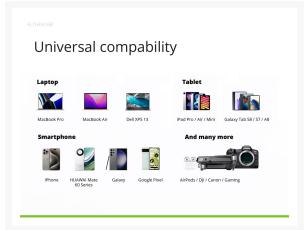














## **Short Description**

- **High-Power GaN Technology:** This charger utilizes advanced Gallium Nitride (GaN) technology, providing up to 33W of total power for faster and more efficient charging.
- **Versatile Port Selection:** Equipped with 2 ports including 1 USB-C ports (with PD 3.0) and 1 USB-A ports (with QC 3.0), allowing simultaneous charging for multiple devices with varying power requirements.
- **Wide Compatibility:** Supports a range of output options from 3.3V to 20.0V across its ports, ensuring compatibility with devices from smartphones to laptops.
- **Enhanced Safety Features:** Built-in protections against overload, short circuiting, and overheating, ensuring the safety of both the charger and connected devices.

- Efficiency and Fast Charging Technology: Incorporates USB Power Delivery (PD) 3.0 and Quick Charge (QC) 3.0 technologies for rapid charging, along with Programmable Power Supply (PPS) compliance to maximize charging efficiency and minimize heat generation.
- **Included USB Cable:** Comes with a 1.5m 3.0A 3-in-1 cable for convenience and versatility.
  - High-Power GaN Technology: This charger utilizes advanced Gallium Nitride (GaN) technology, providing up to 33W of total power for faster and more efficient charging.
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  - Efficiency and Fast Charging Technology: Incorporates USB Power Delivery (PD)
    3.0 and Quick Charge (QC)
    3.0 technologies for rapid charging, along with
    Programmable Power Supply (PPS) compliance to maximize charging efficiency and minimize heat generation.
  - **Included USB Cable:** Comes with a 1.5m 3.0A 3-in-1 cable for convenience and versatility.

## **Description**



This charger harnesses the power of advanced Gallium Nitride (GaN) technology, delivering up to 33W of total power for quicker and more efficient charging. It offers versatile port options with 1 USB-C port featuring USB Power Delivery (PD) 3.0 and 1 USB-A port with Quick Charge (QC) 3.0, enabling simultaneous charging of multiple devices with varying power needs. The charger supports a broad range of output options from 3.3V to 20.0V, making it compatible with everything from smartphones to laptops. It is designed with enhanced safety features, including protections against overload, short circuiting, and overheating to safeguard both the charger and connected devices. The charger also incorporates USB Power Delivery (PD) 3.0 and Quick Charge (QC) 3.0 technologies, along with Programmable Power Supply (PPS) compliance to optimize charging efficiency and reduce heat. Additionally, it includes a 1.5m 3.0A 3-in-1 cable for added convenience and versatility.

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# **Additional Information**

Cables included.	3 in 1 (Lightnin, USB-C, Micro-USB)
Power Plug Type.	EU
USB Power Delivery revision	3.0
Number of outputs.	2
USB Type-A ports quantity.	1
Fast charging technology.	Quick Charge 3.0, Power Delivery 3.0, Programmable Power Supply (PPS)
USB Type-C ports quantity.	1
Programmable power supply (PPS) (YES/NO).	Yes
Housing Material.	Polycarbonate (PC)
Number of simultaneously connected devices (max).	2
Port 1 Power Output.	USB-C output: DC 5.0V/3.0A, 9.0V/3.0A, 12.0V/2.5A, 15.0V/2.0A, 20.0V/1.5A (PD); 3.3-16.0V/2.0A, 3.3-11.0V/3.0A (PPS)
Port 2 Power Output.	USB-A output: DC 5.0V/3.0A, 9.0V/3.0A, 12.0V/2.5A, 20.0V/1.5A (QC 3.0)
Cable length.	150 centimeter
Harmonized System (HS) code.	850440
Maximum AC Input.	240 volt
Minimum AC Input.	100 volt
Input current.	0.8 ampere
Maximum power.	33 watt
Power Protection Features.	Over current, Over power, Short circuit
Sustainability Compliance.	No
Operating temperature (T-T) Max.	40 celsius
Operating temperature (T-T) Min.	0 celsius
Storage relative humidity (H-H) Max.	90%

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Storage relative humidity (H-H) Min.	5%
Operating relative humidity (H-H) Max.	95%
Operating relative humidity (H-H) Min.	5%
Storage temperature (T-T) Max.	80 celsius
Storage temperature (T-T) Min.	-20 celsius
Package Depth.	37 millimeter
Package Height.	194 millimeter
Package Width.	95 millimeter
Product Gross Weight.	15 gram
Product Height.	33.5 millimeter
Product Width.	35 millimeter
Product Depth.	72 millimeter
Product Net Weight.	54 gram
Approval and Compliance.	CE, ERP, RoHS, REACH
Package Content.	Quick installation guide, 3-in-1 USB Cable
Color.	Black
EAN.	4015867236499
Model Number.	ALTHEA16B

