

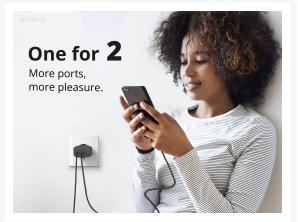
ALTHEA15B 2-Port 20W GaN USB PD Charger, USB-C x 1, USB-A x 1, QC 3.0, PPS, PD 3.0

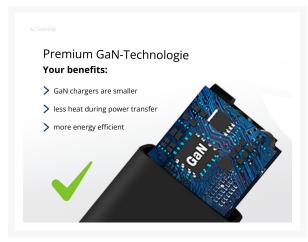
Product Images



















Short Description

- **High-Power GaN Technology:** This charger utilizes advanced Gallium Nitride (GaN) technology, providing up to 20W 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 12.0V 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.

Description



This charger harnesses the power of advanced Gallium Nitride (GaN) technology to deliver up to 20W of total power, offering faster and more efficient charging. It features a versatile port selection with 1 USB-C port supporting USB Power Delivery (PD) 3.0 and 1 USB-A port with Quick Charge (QC) 3.0, enabling the simultaneous charging of multiple devices with varying power needs. The charger supports a broad range of output options from 3.3V to 12.0V, ensuring compatibility with various devices, from smartphones to laptops. Enhanced safety is guaranteed with built-in protections against overload, short circuiting, and overheating. Additionally, it integrates USB Power Delivery (PD) 3.0 and Quick Charge (QC) 3.0 technologies for rapid charging, along with Programmable Power Supply (PPS) compliance to optimize charging efficiency and reduce heat generation.

5

Additional Information

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/2.22A, 12.0V/1.67A (PD); 3.3-5.9V/3A, 3.3-11V/1.8A (PPS)
Port 2 Power Output	USB-A output: DC 5.0V/3.0A, 9.0V/2.0A, 12.0V/1.5A (QC 3.0)
Power Plug Type	EU
Package Depth	172 millimeter
Package Height	37 millimeter
Package Width	53.5 millimeter
Package Weight	15 gram
Harmonized System (HS) code	850440
Approval and Compliance	CE, ERP, RoHS, REACH
Package Content	Quick installation guide
USB Power Delivery revision	3.0
Operating temperature (T-T) Max	40 celsius
Operating temperature (T-T) Min	0 celsius
Storage relative humidity (H-H) Max	90%
Storage relative humidity (H-H) Min	5%
Operating relative humidity (H-H) Max	95%

6

Operating relative humidity (H-H) Min	5%
Storage temperature (T-T) Max	80 celsius
Storage temperature (T-T) Min	-20 celsius
Color	Black
EAN	4015867236475
Model Number	ALTHEA15B
Maximum AC Input	240 volt
Minimum AC Input	100 volt
Input current	0.5 ampere
Maximum power	20 watt
Icecat_Power protection features	Over current, Over power, Short circuit
Product Height	33.5 millimeter
Product Width	35 millimeter
Product Depth	72 millimeter
Product Weight	50.2 gram

