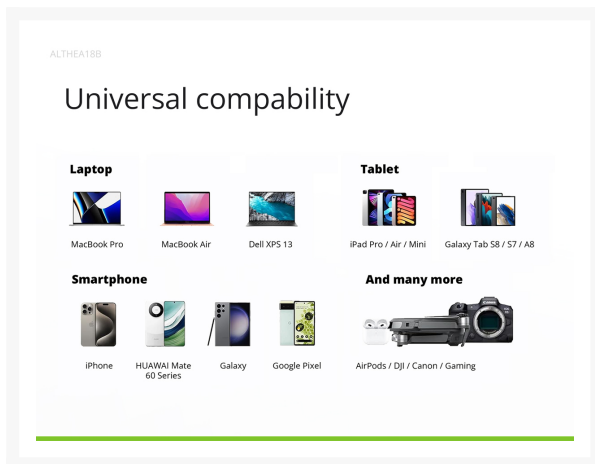
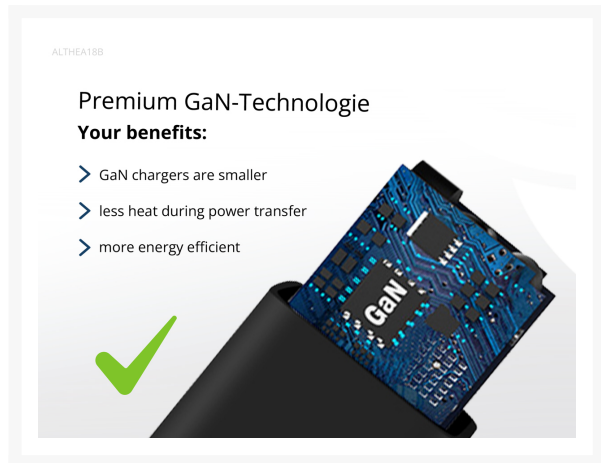
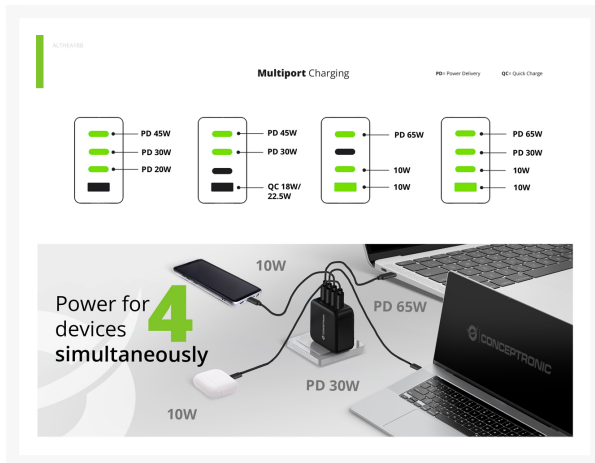
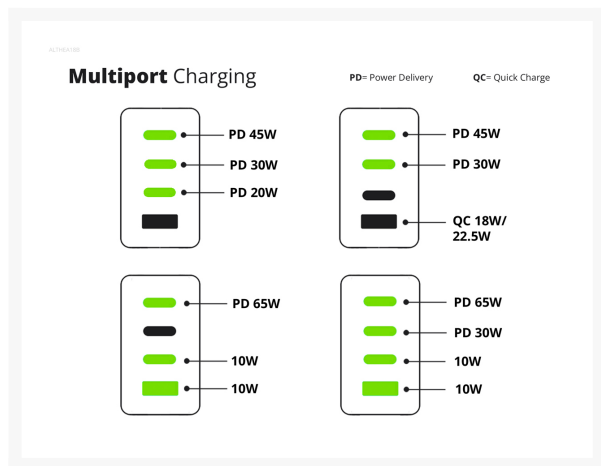


ALTHEA18B 4-Port 100W GaN USB PD Charger with USB-C Charging Cable, USB-C x 3, USB-A x 1, QC 3.0, PPS, PD 3.0

Product Images





Short Description

- **High-Power GaN Technology:** This charger utilizes advanced Gallium Nitride (GaN) technology, providing up to 100W of total power for faster and more efficient charging.
- **Versatile Port Selection:** Equipped with 4 ports including 3 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 100W USB-C to USB-C cable with E-mark chip for convenience and versatility.
 - * A charging cable with an E-Mark chip is required for power delivery greater than 3 amps.

Description

4

This charger features cutting-edge Gallium Nitride (GaN) technology, delivering up to 100W of power for exceptionally fast and efficient charging. It includes 4 ports: 3 USB-C ports with 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 wide range of output options from 3.3V to 20.0V, making it compatible with a broad spectrum of devices, from smartphones to laptops. Enhanced safety is ensured with built-in protections against overload, short-circuiting, and overheating, safeguarding both the charger and connected devices. It incorporates USB Power Delivery (PD) 3.0 and Quick Charge (QC) 3.0 technologies for rapid charging, and features Programmable Power Supply (PPS) compliance to optimize charging efficiency and reduce heat generation. Additionally, the charger includes a 1.5m 100W USB-C to USB-C cable equipped with an E-mark chip for added convenience and versatility. (Note: A charging cable with an E-mark chip is required for power delivery greater than 3 amps.)

Additional Information

Number of outputs	4
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	3
Programmable power supply (PPS) (YES/NO)	Yes
Housing Material	Polycarbonate (PC)
Number of simultaneously connected devices (max)	4
Port 1 Power Output	USB-C1 output: DC 5.0V/3.0A, 9.0V/3.0A, 12.0V/3.0A, 15.0V/3.0A, 20.0V/5.0A (PD); 3.3-11.0V/4.05A (PPS)
Port 2 Power Output	USB-C2 output: DC 5.0V/3.0A, 9.0V/3.0A, 12.0V/3.0A, 15.0V/3.0A, 20.0V/5.0A (PD); 3.3-11.0V/4.05A (PPS)
Port 3 Power Output	USB-C3 output: DC 5.0V/3.0A, 9.0V/2.22A, 12.0V/1.67A (PD); 3.3-11.0V/2.0A (PPS)
Port 4 Power Output	USB-A output: DC 4.5V/5.0A, 5.0V/4.5A, 9.0V/2.0A, 12.0V/1.5A (QC 3.0)
Cables included	USB Type-C
Power Plug Type	EU
Cable length	150 centimeter
Package Depth	36 millimeter
Package Height	136 millimeter
Package Width	153 millimeter
Package Weight	29 gram
Harmonized System (HS) code	850440
Sustainability compliance	No
Approval and Compliance	CE, ERP, RoHS
Package Content	Quick installation guide, USB cable (C-C)

USB Power Delivery revision	3.0
Operating temperature (T-T) Max	35 celsius
Operating temperature (T-T) Min	0 celsius
Storage relative humidity (H-H) Max	90%
Storage relative humidity (H-H) Min	10%
Operating relative humidity (H-H) Max	80%
Operating relative humidity (H-H) Min	20%
Storage temperature (T-T) Max	80 celsius
Storage temperature (T-T) Min	-20 celsius
Color	Black
EAN	4015867236536
Model Number	ALTHEA18B
Maximum AC Input	240 volt
Minimum AC Input	100 volt
Input current	2.5 ampere
Maximum power	100 watt
Icecat_Power protection features	Over current, Over power, Short circuit
Product Height	32 millimeter
Product Width	65 millimeter
Product Depth	65 millimeter
Product Weight	204 gram

