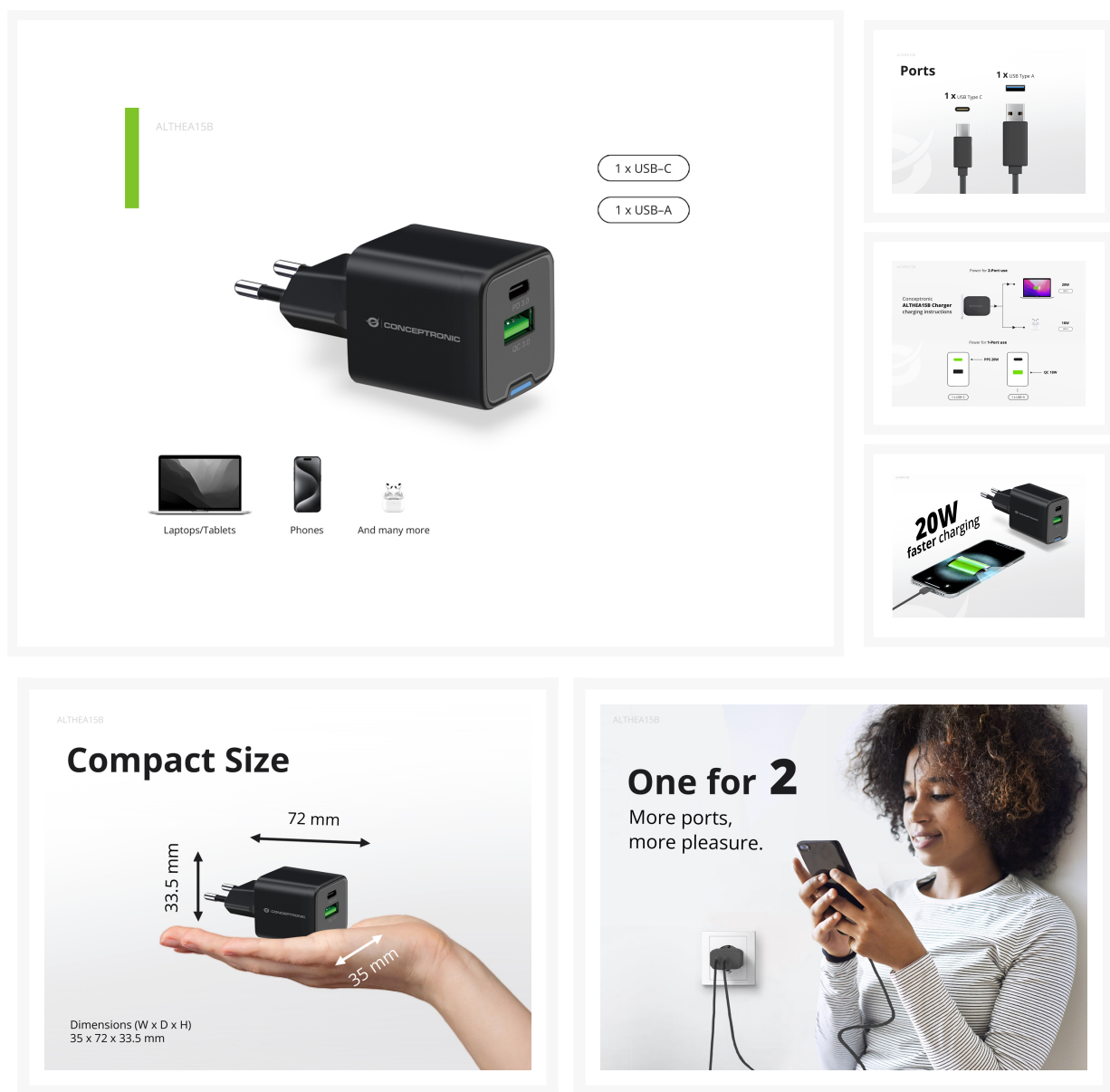


ALTHEA15B 20W 2-Port GaN USB PD Charger, USB-C x 1, USB-A x 1, QC 3.0, PPS, PD 3.0

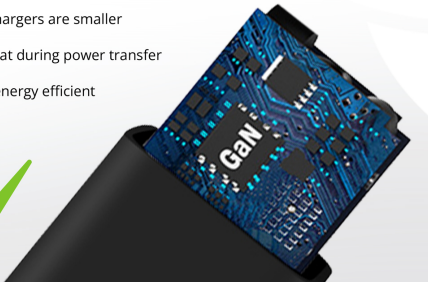
Product Images



ALTHEA15B

Premium GaN-Technologie Your benefits:

- > GaN chargers are smaller
- > less heat during power transfer
- > more energy efficient



ALTHEA15W

Universal compability

Laptop



MacBook Pro



MacBook Air



Dell XPS 13

Tablet



iPad Pro / Air / Mini



Galaxy Tab S8 / S7 / A8

Smartphone



iPhone



HUAWEI Mate 60 Series



Galaxy



Google Pixel

And many more



AirPods / DJI / Canon / Gaming



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

Conceptronic **ALTHEA15B** Wall Charger

A black, square-shaped wall charger with a European two-pin plug. The front face features a USB-C port at the top, a USB-A port in the middle, and a USB-A port at the bottom. The Conceptronic logo is visible on the front. To the right of the charger, two callouts indicate its ports: "1 x USB-C" and "1 x USB-A". Below the charger, three icons represent compatible devices: a laptop/tablet, a smartphone, and a shopping bag icon with the text "And many more".

1 x USB-C

1 x USB-A

Laptops/Tablets

Phones

And many more

Ports

1 x USB Type C

1 x USB Type A



Power for **2-Port** use

Conceptronic
ALTHEA15B Charger
charging instructions

20W
USB-C

18W
USB-A

USB-A

20W
faster charging

Compact Size

72 mm

33.5 mm

35 mm

Dimensions (W x D x H)
35 x 72 x 33.5 mm

Dimensions (W x D x H)
35 x 72 x 33.5 mm



Power for **1-Port use**

1 x USB-C

PPS 20W

QC 18W

1 x USB-A

1 x USB-A

Universal compatibility

The diagram illustrates universal compatibility with various devices. It features a central cloud icon labeled 'Universal' with a checkmark. Surrounding this central icon are eight smaller cloud icons, each representing a different device category: Laptop, Tablet, Smartphone, and And many more. Each category cloud contains a grid of device images. The Laptop cloud shows a MacBook Pro, MacBook Air, and Dell XPS 13. The Tablet cloud shows an iPad Pro / Air / Mini and a Galaxy Tab S6 / S7 / A8. The Smartphone cloud shows an iPhone, HUAWEI Mate 60 Series, Galaxy, and Google Pixel. The And many more cloud shows AirPods, DJI, Canon, and Gaming devices. The central cloud is connected to all these category clouds by lines, indicating that the system is compatible with all these devices.

Laptop

MacBook Pro

MacBook Air

Dell XPS 13

Tablet

iPad Pro / Air / Mini

Galaxy Tab S6 / S7 / A8

Smartphone

iPhone

HUAWEI Mate 60 Series

Galaxy

Google Pixel

And many more

AirPods / DJI / Canon / Gaming



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.

Additional Information

Number of cartons per pallet.	16 piece
Package Volume.	340.474 cubic_centimeter
Pallet Net Depth.	800 millimeter
Pallet Net Width.	1200 millimeter
Pallet Net Height.	1800 millimeter
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/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)
Harmonized System (HS) code.	850440
Customs product code (TARIC).	8504408390
Quantity per Pallet.	1600 piece
Maximum AC Input.	240 volt
Minimum AC Input.	100 volt
Input current.	0.5 ampere
Maximum power.	20 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%
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
Quantity per Pack.	1 piece
Package Depth.	172 millimeter
Package Height.	37 millimeter
Package Width.	53.5 millimeter
Product Gross Weight.	15 gram
Approval and Compliance.	CE, ERP, RoHS, REACH
Operating humidity.	5% RH ~ 95% RH
Operating temperature.	0°C ~ 40°C
Package Content.	Quick installation guide
Storage temperature.	-20°C ~ 80°C
Package Contents.	ALTHEA15B Multilingual quick installation guide
Color.	Black
Model Number.	ALTHEA15B
EAN.	4015867236475
Dimensions (W x D x H).	33.5 x 38.5 x 30 mm
Product Height.	30 millimeter
Product Width.	33.5 millimeter

Product Depth.	38.5 millimeter
Product Net Weight.	50.2 gram
Product weight (kg).	0.0502
Power input.	AC 100.0-240.0V, 0.5A max, 50-60Hz

