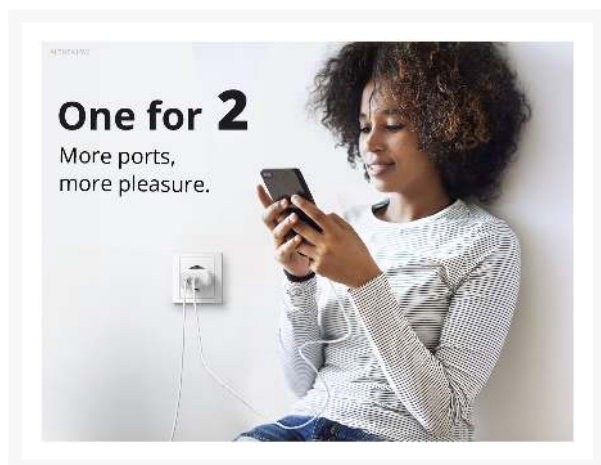
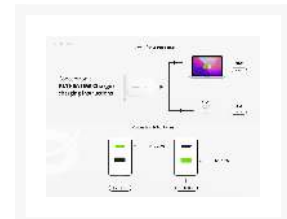


ALTHEA15W 2-Port 20W GaN USB PD Charger, USB-C x 1, USB-A x 1, QC 3.0, PPS, PD 3.0

Product Images



Premium GaN-Technologie Your benefits:

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



Universal compability

Laptop



MacBook Pro



MacBook Air



Dell XPS 13

Tablet



iPad Pro / Air / Mini



Galaxy Tab S6 / S7 / A6

Smartphone



iPhone



S20 Series



Google Pixel



Huawei P30

And many more



AirPods



Canon / Samsung



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

1 x USB-C
1 x USB-A

3.3pogo Tablets
Phones
And many more

33W maximum charge	One for 2	Premium GaN-Technologie	Faster charging
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Ports

1 X USB Type C

1 X USB Type A



The diagram shows two USB cables. On the left is a USB Type C cable, and on the right is a USB Type A cable. Both are black with a grey braided section near the connectors.

1 x USB Type C



Power for **2-Port use**

Conceptronic
ALTHEA15B Charger
charging instructions

The diagram illustrates the 2-Port charging capability of the Conceptronic ALTHEA15B Charger. A black, rectangular charger is shown with a cable connected to its side. The cable splits into two branches. The top branch leads to a laptop, which is labeled '20W' and 'USB-C'. The bottom branch leads to a smartphone, which is labeled '18W' and 'USB-A'.

1



20W
faster charging



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

One for 2
More ports,
more pleasure.

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



Power for **1-Port use**

PPS 20W

QC 18W

1 x USB-C

1 x USB-A



The diagram illustrates the universal compatibility of the system across a wide range of devices. It is organized into three main sections: Laptops, Tablets, and Smartphones. Each section features a title, a grid of device images, and their respective names below. A fourth section, 'And more more', shows a professional camera and a video camera, indicating support for high-end multimedia equipment.

- 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 more more**
 - AirPods / DJI / Canon / Gaming



Smartp

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2

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1

And many more

This charger leverages advanced Gallium Nitride (GaN) technology to deliver up to 20W of total power, ensuring 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, allowing simultaneous charging of multiple devices with varying power needs. The charger supports a wide range of output options from 3.3V to 12.0V, making it compatible with everything from smartphones to laptops. Enhanced safety is provided through built-in protections against overload, short circuiting, and overheating. Additionally, it incorporates USB Power Delivery (PD) 3.0 and Quick Charge (QC) 3.0 technologies, along with Programmable Power Supply (PPS) compliance, to ensure rapid charging while optimizing efficiency and minimizing heat generation.

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%

Operating relative humidity (H-H) Min	5%
Storage temperature (T-T) Max	80 celsius
Storage temperature (T-T) Min	-20 celsius
Color	White
EAN	4015867236468
Model Number	ALTHEA15W
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

