

# ALTHEA19W45 1-Port 45W GaN USB-C PD Charger, PPS, PD 3.0

## Product Images

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## Short Description

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- **High-Power GaN Technology:** This charger utilizes advanced Gallium Nitride (GaN) technology, providing up to 45W of total power for faster and more efficient charging.
- **Wide Compatibility:** Supports a range of output options from 5.0V 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 technologies for rapid charging, along with Programmable Power Supply (PPS) compliance to maximize charging efficiency and minimize heat generation.

## Description

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This charger utilizes advanced Gallium Nitride (GaN) technology to deliver up to 45W of total power for faster and more efficient charging. It features a USB-C port with support for USB Power Delivery (PD) 3.0 and offers a wide output range from 5.0V to 20.0V, ensuring compatibility with a variety of devices, including smartphones and laptops. Built-in safety features protect against overload, short circuits, and overheating. The charger also supports Programmable Power Supply (PPS) for optimized charging efficiency and reduced heat generation.

## Additional Information

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Port 1 Power Output.	45W
Programmable power supply (PPS) (YES/NO).	No
Number of outputs.	1
Sustainability Compliance.	No
Approval and Compliance.	CE, ERP, RoHS
Operating humidity.	20% RH ~ 80% RH
Operating temperature.	0°C ~ 35°C
Storage humidity.	10% RH ~ 90% RH
Storage temperature.	-20°C ~ 80°C
Package Contents.	ALTHEA19W45 Multilingual quick installation guide
Color.	White
Model Number.	ALTHEA19W45
Product weight (kg).	0.0656
Dimensions (W x D x H).	42.5 x 40 x 29 mm
Power input.	AC 100.0-240.0V, 1.0A max, 50-60Hz

