





# GaN III Technology



# GaN

Note: The internal structure is a rendering.  
Please refer to the actual product.

# Phone Camera Size

Compact and smaller than the original 20W charger.



# Smaller



**Vention 20W**

3.9 \* 3.3 \* 3.3 cm



# Charge 0-60% in 30mins

20W Fast charging block.



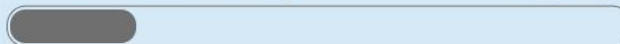
Vention 20W Charger

60%



Normal 5W Charger

20%



X3

Note: All data are from Vention Lab.

# Low Temperature Technology

Real-time protection with an advanced chip.



Note: The internal structure is a rendering.  
Please refer to the actual product.

# Trickle Charging Peaceful Night

Smart trickle charging mode to avoid overcharging the battery.



Note: All data are from Vention lab.



# Eight-Layer Protection



Temperature  
Protection



Over Power  
Protection



Overvoltage  
Protection



Anti-interference  
Protection



Over Current  
Protection



Short Circuit  
Protection



Lightning  
Protection



Flame-Retardant  
Protection



# Universal Compatibility

Compatible with PPS/PD 3.0/QC 3.0/FCP/AFC/Apple 2.4A  
and other fast charging protocols.



## Smartphone

iPhone 15-8 series/  
Samsung S23 Ultra-S8 series/  
Google Pixel 7 pro-4 series

## Tablet

iPad Pro/Air/Mini

## Other

AirPods/AirPods Pro/  
kindle

# Specifications

Brand	Vention
Name	GaN Charger
Model	FEP
Color	Black/White/Pink/Blue
Interface	USB-C
Maximum Output	20W
Input	100-240V~50/60Hz, 500mA
Output	5.0V=3.0A (15.0W);9.0V=2.22A (19.98W);12.0V=1.67A (20.0W Max)
Compatibility Protocol	PPS/PD 3.0/QC 3.0/FCP/AFC/Apple 2.4A
Shell	PC
Fire Rating	UL94-V0
Packing	Color Box



Note: All data are from Vention Lab.  
Sizes above are manually measured. There might be slight tolerance.



# Packing Display

New Packing



Old Packing



Note: The packing has upgraded, two different packings will be dispatched randomly and won't affect the actual use.

# Q & A

Q

Why does the charging become slower as the battery nears 80%?

A

When the power is charged to 80%, the power tuner chip adjusts the power output to safeguard your connected device.

Q

Is it normal for the charging notification sound to beep once or twice intermittently?

A

Yes, it is normal to hear either one or two charging notification sounds.

Q

Is it common for the connection not to be very firm when using a PD charger?

A

The manufacturing process adheres to the standard. Due to the compact size of the USB-C port, slight movement is normal and does not impact the product's functionality or secure connection.



## 1-Port USB-C GaN Charger (20W)

Technical Features	
Color	Black/White/Pink/Blue
Interface	USB-C
Shell	PC
Input	100-240V~50/60Hz, 500mA
Output	Output (USB-C): 5.0V= 3.0A (15.0W); 9.0V= 2.22A (19.98W); 12.0V= 1.67A (20.0W) Output (PPS): 3.3V~11.0V= 1.8A (20.0W Max)
Protocols	PPS/PD 3.0/QC 3.0/FCP/AFC/Apple 2.4A

Color	Art.No.	EAN Code
White	FEPW0-EU	6922794782105
Pink	FEPP0-EU	6922794782129
Black	FEPB0-EU	6922794782099
Blue	FEPL0-EU	6922794782112



Package Contents
1-Port USB-C GaN Charger (20W) x 1

Packaging Information	
Packing Dimension	11.5*7*3.5cm
Packing Weight	0.06kg
Carton Dimension	48*29*31cm
Carton Qty	120pcs
Carton Weight	7.2kg

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