

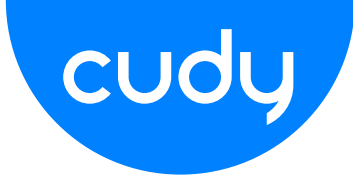


Model: CH40

# 40W 2-Port GaN Charger



[Datasheet](#)



# Highlights

A 40W 2-Port USB-C charger for phones, tablets, wearables, and laptops, including MacBook Air and iPad Pro.

- 2x USB-C Charging
- PD 3.0, PPS, QC 3.0 Fast Charge
- GaN Tech
- For Laptops, Tablets, and Phones

# Package Content

- Main Product
- Safety Guide

# Hardware Features

Charging	Ports	2x USB-C	
	Power	40W	
	Multi-Port Power Allocation	USB-C1/C2: 5.0V=3.0A 15.0W /	
		9.0V=3.0A 27.0W / 12.0V=3.0A 36.0W /	
		15.0V=2.65A 40.0W / 20.0V=2.0A 40.0W Max /	
		PPS: 3.3-11.0V=3A 33.0W Max	
		USB-C1+C2: 20.0W+20.0W	
	(USB-C1/C2: 5.0V=3.0A 15.0W /		
	9.0V=2.22A 20.0W / 12.0V=1.67A 20.0W Max)		
	Protocols	QC 3.0, PD 3.0, PPS	
Transistor Type	GaN		
Compatibility	Phones, tablets, and laptops that accepts USB-C Charging, including Macbook Air, iPhone, iPad, Samsung Galaxy, ASUS Zenfone, ROG, Motorola, Google Pixel, OnePlus, Xiaomi, OPPO, VIVO, Realme, Nokia, Sony, Huawei, TECNO, itel, Infinix		
AC Input	100-240V~ 50/60Hz 1.0A		
Reliability	Protection	Overheat Protection	
		Overvoltage Protection	
		Short Circuit Protection	



# Hardware Features

Reliability	Charging Port In/Out Test	USB-C: In/Out >10000 times	
	Environment	Operating Temperature: -10 °C ~ 25 °C (14 °F ~ 77 °F)	
		Storage Temperature: -20 °C ~ 70 °C (-4 °F ~ 158 °F)	
		Operating Humidity: 10% ~ 90% non-condensing	
Storage Humidity: 5% ~ 95% non-condensing			
Electrical Standards	IEC62368, IEC55032, IEC55035		
Mechanical	Dimension	Main Part:	
		52.5×47×28 mm	
		2.07×1.85×1.1 inches	
		Plug Length:	
		37.5 mm	
1.48 inches			
Product Weight	93.4 g (3.29 oz.)		
Ordering Information	Retail Package Dimension	88.5×34×118 mm	
		3.48×1.34×4.65 inches	
	Retail Package Weight	EU: 126.4 g (4.46 oz.)	
	Units per Carton	100	
	Carton Net Weight	EU: 12.68 kg (27.95 lbs)	
	Carton Gross Weight	EU: 13.92 kg (30.69 lbs)	
Carton Dimension	46.5×36.5×26 cm		
	18.31×14.37×10.24 inches		