



Model: CH70

65W 4-Port GaN Charger



[Datasheet](#)



Highlights

A 65W charger with three USB-C and one USB-A for charging multiple mobile devices simultaneously.

- 3× USB-C and 1× USB-A Charging
- Max 65W USB-C
- Max 30W USB-A
- 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	3× USB-C, 1× USB-A
	Power	65W
	Multi-Port Power Allocation	USB-C1/C2: PPS:5.0-11.0V=4.5A 49.5W Max PD:5.0V=3.0A 15.0W / 9.0V=3.0A 27.0W / 10.0V=2.0A 20.0W / 12.0V=3.0A 36.0W / 15.0V=3.0A 45.0W / 20.0V=3.25A 65.0W Max USB-C3: PPS:5.0-16.0V=3.0A 48.0W Max PD:5.0V=3.0A 15.0W / 9.0V=3.0A 27.0W / 10.0V=2.0A 20.0W / 12.0V=3.0A 36.0W / 15.0V=3.0A 45.0W / 20.0V=3.25A 65.0W Max USB-A:5.0V=3.0A 15.0W / 9.0V=3.0A 27.0W / 12.0V=2.5A 30.0W Max USB-C1+USB-C2/C3:45.0W+20.0W USB-C2+USB-C3:45.0W+20.0W USB-C1/C2+USB-A:45.0W+18.0W USB-C3+USB-A: 5.0V=3.0A 15.0W Max USB-C1/C2+(USB-C3+USB-A):45.0W+15.0W USB-C1+USB-C2+USB-C3: 20W+20.0W+20.0W USB-C1+USB-C2+USB-A: 20.0W+20.0W+18.0W USB-C1+USB-C2+(USB-C3+USB-A): 20.0W+20.0W+15.0W



Hardware Features

Charging	Protocols	QC 3.0, PD 3.0, PPS
	Transistor Type	GaN
	Compatibility	Phones, tablets, and laptops that accepts
		USB-C or USB-A Charging,
		including devices from Apple, Samsung,
		Lenovo, HP, ASUS, Dell, ROG, Motorola,
		Google, OnePlus, Xiaomi, OPPO,
VIVO, Realme, Nokia, Sony, Huawei,		
TECNO, itel, Infinix		
AC Input	100-240V~ 50/60Hz 1.5A	
Reliability	Protection	Overheat Protection
		Overvoltage Protection
		Short Circuit Protection
	Charging Port In/Out Test	USB-C: In/Out >10000 times
		USB-A: In/Out > 5000 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:
		53×30.4×57.5 mm
		2.09×1.2×2.26 inches
		Plug Length:
Ordering Information		37.5 mm
		1.48 inches
	Product Weight	121.4 g (4.28 oz.)
	Retail Package Dimension	88.5×34×118 mm
		3.48×1.34×4.65 inches
	Retail Package Weight	EU: 153.4 g (5.41 oz.)
	Units per Carton	100
	Carton Net Weight	EU: 15.4 kg (33.95 lbs)
	Carton Gross Weight	EU: 16.98 kg (37.43 lbs)
	Carton Dimension	46.5×36.5×26 cm
		18.31×14.37×10.24 inches