



USB Wall Charger - 37W - USB Type-C (25W) - USB Type-A (12W) - PPS - White

CH-B37-2100-WH - Specifications

Description

This USB wall charger consists of a USB Type-C female and a Type-A female on one end, and a 1-15P plug on the other end. It is used to charge USB Type-C compatible smart phones, notebooks or tablets (such as MacBook, Chromebook, iPhone, iPad, Blackberry, Samsung, LG, HTC and Android devices). The USB-C port supports USB power delivery charging technology which is designed to charge Type-C notebooks and outputs a maximum of 37 watts.

This charger is also incorporates PPS (programmable power supply) technology. It is compatible with PD3.0 and is also a significant update as PPS integrates two charging modes of high voltage & low current and low voltage & high current. PPS chargers have better compatibility and can support fast charging based on factors such as Qualcomm QC3.0/4.0 and HUAWEI super charge. PPS also reduces voltage adjustment in steps of 20mV, which is only one-tenth of the QC3.0 protocol, and allows a more precise adjustment of output voltage and current to shorten charging time and improve charging efficiency.

Physical Characteristics

Color	White
Molding	Fire Retardant Material
Dimensions	39.5 x 27.5 x 34.5mm

Performance

Input	100V-240VAC 50/60Hz, 1A Max.
Output	Type-C: 5V/3A, 9V/2.77A, 3.3-5.9V/3A, 3.3-11V/2.25A USB-A: 5V/2.4A
Total Maximum Power	37 Watts
Supports	Over Current Protection Over Voltage Protection Short Circuit Protection with Auto-Recovery Over Temperature Protection with Auto-Recovery

Connector(s)

Connector A	USB Type-C Female
	USB Type-A Female
Connector C	1-15P Male

Approvals

c(UL)us, FCC	Yes
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Environmental

RoHS	Yes
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Warranty Information

Warranty	1 Year
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Packaging Information

Package Quantity	1
Product Weight	0.23 lbs