

Usb Charger

◆ Product Description

This USB charger is a multi-port charging device integrating fast charging performance and intelligent display functions. Equipped with a high-definition large screen, it can accurately display real-time dynamic data such as charging voltage, allowing users to intuitively monitor the charging status. It supports the Qualcomm Quick Charge 3.0 (QC3.0) fast charging protocol and is capable of outputting multiple fast charging specifications including 9V2A and 12V1.5A. Combined with multiple independent USB output ports, it can charge a variety of devices such as mobile phones, tablets and Bluetooth headsets simultaneously.



- Large-screen Dynamic Display
- High Charging Efficiency
- Multi-port Independent Output
- Intelligent Current Distribution Matching
- Multi-scenario Applicability

◆ Product Structure

- This USB charger adopts a compact structure design of internal and external double-layer protection + modular circuit. Its shell is made of flame-retardant material, and a large display screen is mounted on the front. The internal core is equipped with a Qualcomm Quick Charge 3.0 (QC3.0) fast charging chip, combined with an intelligent current distribution control module, supporting multiple fast charging output specifications including 9V2A and 12V1.5A. Multiple independent USB ports are arranged in a line, and the overall structure layout is reasonable.

◆ Typical Applications

- This USB charger is suitable for multiple scenarios including home, office and business trips. With its large-screen dynamic display function and Qualcomm Quick Charge 3.0 (QC3.0) fast charging technology, it can not only meet the demand of simultaneous fast charging for multiple devices such as mobile phones, tablets and Bluetooth headsets at home, but also quickly recharge digital devices in the office to improve work efficiency, and can also be carried around for emergency charging during business trips. The multi-port independent output and multi-gear fast charging specifications are compatible with the charging requirements of different devices.

◆ Typical Product Data and Physical Properties

Fast Charging Protocol: Supports Qualcomm QC3.0 fast charging protocol, backward compatible with QC2.0 and BC1.2

Interface Parameters: Multiple standard USB-A output ports, plug-and-play

Display Function: Digital large screen, real-time data display

Shell Material: Flame-retardant PC material, high temperature resistant, shockproof and pressure resistant

Safety Protection: Built-in protection circuits against overvoltage, overcurrent, short circuit, overtemperature and overcharge

Availability:

Material Code	Product Name	Weight	packing
1.5.49.00.0007	Usb Charger	0.35KG	1PCS
1.5.49.00.0008	Usb Charger	0.4KG	1PCS

◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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