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Read this manual carefully before use, and retain it for future reference.

## Product Overview

Thanks for using this product. Designed with high-quality lithium polymer cells and charging & discharging chips, the product demonstrates outstanding performance in safety, efficiency, and compatibility.

## Product Features

**Safety:** Designed with multiple protection, the product can easily cope with abnormalities such as overcharge, over discharge, overtemperature, short circuit, and provide reliable protection for power banks and digital devices.

**Power:** Fast charging and discharging, supporting bidirectional Type-C wide voltage input and output. The maximum charging power is up to 140W, and the maximum discharge power of multiple ports is up to 300W.

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**Compatibility:** The built-in smart USB charging controller is compatible with mainstream mobile phones and digital devices, and supports mainstream fast charging and discharging protocols.

**Quality:** High quality lithium polymer cells and charge & discharge chips.

## Screen introduction

**HUB icon:** The icon will light up after double clicking the button to enable the HUB function. Exit this mode after double clicking the button again or after 2 hours of operation. The icon will turn off when the HUB function is disabled.

**Fault icon:** The fault icon remains ON when the device is abnormal.

**Percentage of cell capacity:** The display range is 0% -100%, indicating the current device's cell capacity.

**Power indicator ring:** indicating the current percentage of power.

**Input power:** the "Input" icon and real-time input power are displayed when the device is in the input state.

**Output power:** the "Output" icon and real-time output power are displayed when the device is in an output state.

**\*Low current discharge function:** Press the button twice continuously to enter low current discharge/HUB mode. In this mode the product can continuously charge small current devices such as Bluetooth earphones and bracelets, and the HUB icon will prompt user that the user is using the low current discharge/HUB mode. To exit this mode, just briefly press the button twice. The product works for 2 hours each time in the mode, and will automatically exit this mode after 2 hours.

## Functions of buttons

Screen status	Button operation	Function
Always on	Click button	Clicking the button will light up the screen and simultaneously open the A port/wireless charging for external power output
Bright	Click button	Clicking the button will turn off the screen
Half-bright*	Click button	Click the button to turn the screen to full brightness and open the A port/wireless charging for external power output at the same time
Any charged state	Double click button	Double click the button to enter the HUB/low current discharge mode, and exit the mode after another double click.
	Press the button for 5 seconds	Pressing the button for 5 seconds will turn off the A port and wireless charging for external output function, while also turning off the screen

\*In the full bright state, the screen enters half bright state if no change occurs to the system status in a minute.

## Instructions for HUB function

The USB HUB function is activated by double-clicking the button, and the "HUB" icon on the display screen lights up when activated. Exit by double clicking the button again, or automatically exit after 2 hours of activation.

**Output power:** OUT1(USB-A1) 5V-3A 9V-2.2A 12V-1.6A 10V-2.25A 22.5W MAX OUT2(Type-C1) 5V-3A 9V-3A 12V-3A 15V-3A 20V-5A 100W MAX OUT3(Type-C2) 5V-3A 9V-3A 12V-3A 15V-3A 20V-5A 140W MAX OUT4(USB-A2) 5V-3A 9V-3A 12V-3A 15V-3A 20V-6A 120W MAX\*

四口: 5V-6A (OUT1 5V-1.5A OUT2 5V-1.5A OUT3 5V-1.5A OUT4 5V-1.5A) 9V-6A (OUT1 9V-1.5A OUT2 9V-1.5A OUT3 9V-1.5A OUT4 9V-1.5A) 12V-6A (OUT1 12V-1.5A OUT2 12V-1.5A OUT3 12V-1.5A OUT4 12V-1.5A) 15V-6A (OUT2 15V-2A OUT3 15V-2A OUT4 15V-2A) 20V-15A (OUT2 20V-5A OUT3 20V-5A OUT4 20V-5A 300W MAX)

Wireless output: 20W MAX

Operating temperature: 5°C-35°C

Sensing distance: < 5mm

Specification and size: 86.8x88.6x106.5mm

Conversion efficiency of power bank: 76% (5V/6A)

Charging time: About 2.5 hours (140W charger, Type-C to Type-C charging cable inside the packaging, IN2 port)

About 10 hours (18W charger, charging cable inside the packaging)

Note: When the output current of the Type-C port is greater than 3A, a Type-C to Type-C charging cable inside the packaging needs to be used. This product has a large capacity, and it is recommended to use a charger with a power of 65W or above in conjunction with the charging wire inside the packaging. At present, the OUT4 port outputs 120W MAX and has to be used in conjunction with the Xiaomi 120W phone and its original charging cable.

\*The maximum output peak power is 300W, subject to the actual testing method adopted by CUKTECH lab. The maximum output power of 300W has to be paired with a Xiaomi 120W phone, which is only sold in some countries around the world.

\*The USB-A2 120W only supports some Xiaomi&Redmi 120W phones and has to be used in conjunction with Xiaomi 120W phones and their original charging cables. It does not support stable output of 120W.

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Some models of Xiaomi&Redmi 120W fast charging phones are as follows:

Redmi Note11 Pro+, Redmi K50 PRIME, Redmi K50 Pro, Xiaomi 13 Pro, Redmi K60 Pro, and Xiaomi 12S Pro.

This product does not support stable output of 300W.

The maximum power of a single port is 140W, which needs to be paired with Apple's "16 inch MacBook Pro" and the standard "C to magsafe" charging cable. Other devices currently don't support 140W fast charging.

The maximum output power of each port is only the maximum capacity of each port of the product itself. The actual power of load device during charging depends on various factors such as the current power and temperature of the load device. The power displayed by the screen is the current stable charging power of the device.

## Warnings:

Improper use may lead to cell function failure, serious heating, and even fire and explosion. To protect you against injury and property damage, please store and use this product in strict accordance with the following requirements:

\*This product, which is not a toy, must be kept out of the reach of children. To avoid accidents, no child is allowed to use or play with the product.

\*To prevent electric shock or cell damage, please be sure to charge this product with a charger that meets local safety standards (such as China 3C certification standard).

\*Do not press or strike this product heavily and avoid the cases that may cause severe fall or strong vibration. If these conditions occur, or liquid seeps/splashes into the interior of this product, stop using immediately and handle them properly because such case may cause cell or circuit damage or short circuit.

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If this product experiences swelling, deformation, fluid leakage, and significant decrease in capacity, stop using it immediately and handle it properly.

\*Do not charge or discharge this product in any places that may affect its heat dissipation, such as pockets, enclosed bags, on the beds, sofas, and other places. Confirm that this product is not covered by clothing, pillows, bedding, or other debris during use. When the devices such as mobile phones are to be charged for a long time, do not stack this product together with other devices such as mobile phones, so as to ensure ideal heat dissipation for them.

\*Do not disassemble, squeeze, puncture, short-circuit this product, or put it into water, fire (including near stoves, heating installations, and other heat sources), or expose this product to an environment with a temperature higher than 60 °C (140 °F).

\*In hot weather, keep this product away from an unmanned vehicle outdoors or other places exposed to sunlight.

\*To avoid cell damage or other hazards, do not disassemble the product shell without permission because this product contains a lithium ion polymer cell.

**Tips:** The illustrations about the product, accessories, and user ports in the Manual are schematic diagrams for reference only. Due to product updates and upgrades, there may be slight differences between the physical product and the schematic diagram, and the physical product shall prevail.

## Precautions

- Please fully charge this product before its first use.
- To charge this product or use this product to charge other devices, please choose an appropriate charger and data cable (CUKTECH charger and data cable are recommended).
- This product should be charged in an attended manner. Cut off the power supply when you are going out or leaving for a long time.
- As long as this product is fully charged or has fully charged other devices, timely unplug the connection cable to avoid loss in a long-time connection state.
- If the product has no power indication after a button is pressed, it may be in a protected state. You can connect to an external charger to recover it.
- When this product is not in use for a long time, please keep the product with power level in a range of about 25% - 50% and store it in a cool and dry place. In order to extend the cell life, do not store this product with full or no power for a long time.

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