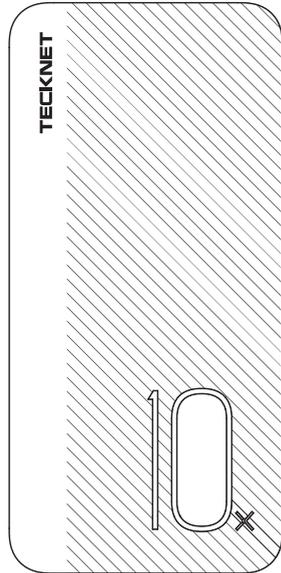


TECKNET

10000mAh Power Bank



Model: TK-PB001

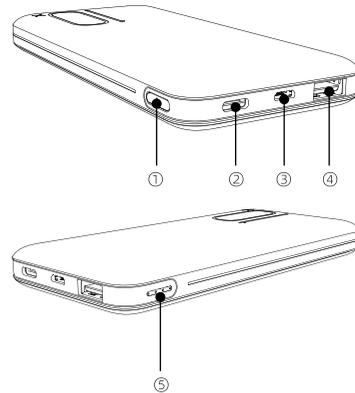
User Manual

EN

Package Contents

10000mAh Power Bank X 1
USB-C Cable X 1
User Manual X 1

Product Overview



1. Power switch
2. USB-C Input / Output
3. Micro USB Input
4. BLUETEK Output
5. Indicator Light

Specifications

Li Battery Energy : 10000mAh / 37Wh
BLUETEK Output: QC3.0(5V/3A, 5V/4.5A, 4.5V/5A, 9V/2A, 12V/1.5A, 22.5W)
Micro USB Input: QC2.0(5V/2A,9V/2A)
USB Input: PD(5V/3A, 9V/2A)
USB Output: PD(5V/3A, 9V/2.2A, 12V/1.5A)

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Power indicator

Press the power button and check the four power lights which shows how much power is left with the power bank, as below sheet:

Power indicator	One light on	Two lights on
Power of TK-PB001	<25%	25 - 50%
Power indicator	Three lights on	Four lights on
Power of TK-PB001	50 - 75%	75 - 100%

Recharging and Charging Display

When recharging the power bank:

1. Recharging: A single blue light flashing.
2. Fast Recharging: Red light on.
3. Fully Charged: All blue lights on.

When charge for other devices:

1. Low Power: The last blue light flashing.
2. Fast charging: Red light on.

How to Use the Low Current Mode

In low current mode, you can use the power bank to charge your bluetooth headsets, bracelets, watches, and other low-current devices.

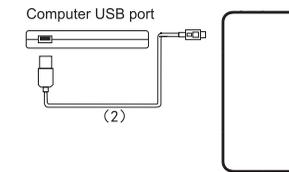
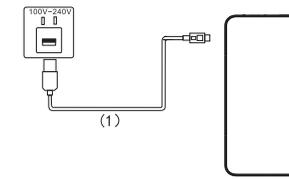
1. Press and hold the power button for 3 seconds to enter or exit the low current mode.
2. After entering the low current mode, the indicator lights will flash in turn, and the lights will automatically turn off after 2 hours of removing the device. It is recommended to press and hold the power button for 3 sec to manually exit the low current mode after use.

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Recharge the Power Bank

Use the included USB-A to USB-C cable to recharge the power bank.

AC: Power adapter connect AC.



Charge for other devices

This product is compatible with most mobile phones and support QC3.0 and PD quick charge digital devices and other electronic digital devices.

1. Connect the "Output" port of the Power Bank and your device with a charging cable.
2. Press the power button and it starts to charge your device.
3. When your device is removed for over 60 seconds, the Power Bank will shut down power output.
4. When connected to a device again, you need to press the power button for charging.

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Safe Working Parameter

safe working parameter	symbol	Battery	Battery pack
Limited charging voltage	U _{cd}	4.2V	4.2V
Upper limit charging voltage	U _{up}	4.2V	4.2V
End-of voltage	U _{do}	2.75V	2.75V
Recommended charging current	I _a	0.2C	0.2C
Max charging current	I _{cm}	0.5C	0.5C
Recommended discharging current	I _{di}	0.2C	0.2C
Max discharging current	I _{dm}	0.5C	0.5C
Overvoltage charging protection voltage	U _{cp}	/	4.25V±0.05V
Overcurrent charging protection current	I _{cp}	/	<7A
Low voltage discharging protection voltage	U _{dp}	/	3.0V±0.1V
Overcurrent discharging protection current	I _{dp}	/	<7A
Upper limit charging temperature	T _{cm}	45 °C	45 °C
Upper limit discharging temperature	T _{dm}	60 °C	60 °C

Usual Problems and How to Solve

Why I can't recharge the power bank?

- A: This product is wrong connected with AC charger.
B: It's not work with AC charger. Please change AC charger.
C: This product is breakdown with internal circuit. Please contact after-sale service of the local agent.

The charged device has no sign of charging:

- A: The power bank is in a low battery state, please recharge the power bank.
B: The voltage of the charged device is not compatible with this product. Please check the voltage of your device.
C: This product is wrong connected with the charged device.
D: Charging cable and connectors are damaged. Please change them.
E: This product is breakdown with internal circuit. Please contact after-sale service of the local agent.
F: Using charging line to connect the output port to input port by mistake will cause short-circuit protection. You should disconnect it. The product should be connected to the AC charger or computer USB port to be recharged.

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Warning

1. This product is in low battery power when it's out of factory, please charge it before you use.
2. Please charge the product every three months when it's been idle status.
3. Pull out the charging head as all blue lights on. Avoid damaging the battery because of long time charging.
4. Please use it under environmental temperature 0~45 °C and relative humidity 20~70%RH, keep far away from moisture, heat and fire.
5. Please keep the product stored in a dry area and far away from erosive materials.
6. Don't use rough chemicals, like soap or cleanser to scrub it.
7. It's prohibited to disassemble, knock, or expose the product into fire or water.
8. If the battery is expanded, weeping, or has a peculiar smell, please stop using it.

SIMPLIFIED EU DECLARATION OF CONFORMITY

Hereby, Shenzhen Unichain Technology Co., Ltd. declares that the product type TK-PB001 is in compliance with Directive 2014/30/EU. The full text of the EU declaration of conformity is available at the following internet address: <https://eu.tecknetonline.com/>

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IMPORTANT SAFETY INSTRUCTIONS-CAREFULLY FOLLOW THESE INSTRUCTIONS.

1. RETAIN THESE INSTRUCTIONS - This sheet contains important safety and operating instructions.
2. Before using the product, read all instructions and caution markings on the product, accessories, and device.
3. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
4. Children should be supervised to ensure that they do not play with the appliance.
5. Keep the product away from the fire to avoid an explosion.
6. Do not place the product in or near an inflammable, explosive, or hazardous object.
7. Do not operate the product with a damaged cord or plug.
8. Do not operate the product if it has been damaged in any way.
9. Do not disassemble the product. Disassembly may result in a risk of safety hazards.
10. Do not throw or shake the product.
11. To reduce the risk of electric shock, unplug the product from the power supply when not in use or switch off the power supply.

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Limited 12-Month Warranty

What this warranty covers.

Shenzhen Unichain Technology Co., LTD. (Manufacturer: "Unichain") warrants to the original purchaser of this TECKNET product that the product shall be free of defects in design, assembly, material, or workmanship.

What the period of coverage is.

Unichain warrants the TECKNET product for 12 Months.

What will we do to correct problems?

Unichain will repair or replace, at its option, any defective product free of charge (except for shipping charges for the product).

What is not covered by this warranty?

All above warranties are null and void if the TECKNET product is not provided to Unichain for inspection upon Unichain's request at the sole expense of the purchaser, or if Unichain determines that the TECKNET product has been improperly installed, altered in any way, or tampered with. The TECKNET Product Warranty does not protect against acts of God such as flood, earthquake, lightning, war, vandalism, theft, normal-use wear and tear, erosion, depletion, obsolescence, abuse, damage due to low voltage disturbances (e.g. brownouts or sags), non-authorized program, or system equipment modification or alteration.

How to claim the warranty

Please contact retailers or visit TECKNET website or email support@tecknetonline.com for more information. To extend the warranty period, please visit TECKNET website and register your TECKNET products within 90 days of purchase.

Disclaimer

Every effort has been made to ensure that the information and procedures in this guide are accurate and complete, no liability can be accepted for any errors or omissions and we reserve the right to make any changes without further notice to any products mentioned herein.

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Correct Disposal of This Product:



(Waste Electrical & Electronic Equipment)

This Marking shown on the product or its literature, indicate that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources. Household user should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.

FCC STATEMENT:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.

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