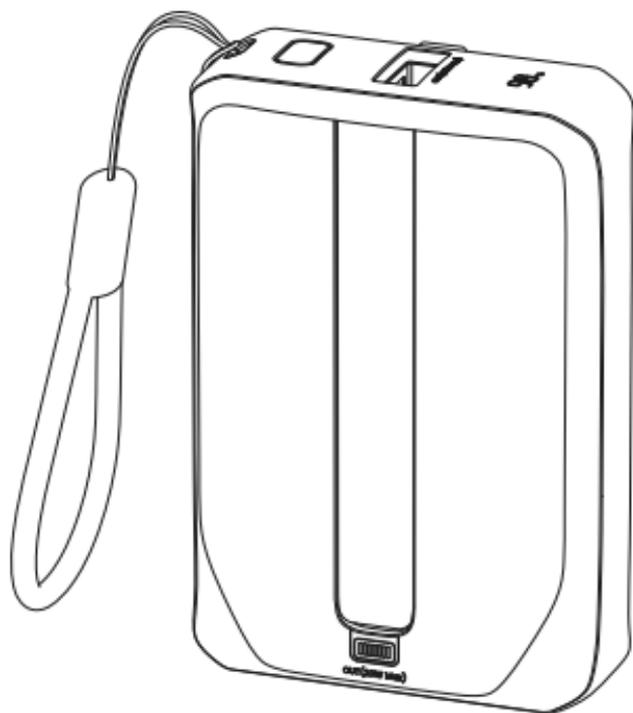# ZLOS



## User Manual
10000mAh Mini Power Bank

Mini Power Bank  x 1
（ONT-PB10K-22W）

User Manual x 1

Warranty Card x 1

*Note: After receiving the package, please confirm whether the items inside are complete. If there is any missing, please contact our after-sales department.

## 2. Safety Instructions

1. Fully charge the product in the first use.
2. The rated power, voltage, and current of this product and the charged devices should be checked before charging.
3. Unapproved or incompatible chargers and power adapters are strictly prohibited to prevent fire, explosions, and other dangers.
4. Disconnect the charging cable immediately after the product has been fully charged, or after the product has fully charged other devices, to prevent damaging the product or other devices.
5. Do not disassemble, repair, or modify the product to avoid damaging the battery cells or creating a fire.
6. Do not expose the product to environments exceeding 60℃, such as car seats exposed to direct sunlight, heaters, microwave ovens, etc. Batteries may explode in high-temperature environments.
7. Do not place the product on flammable materials（bed sheets, carpets）while charging.
8. Do not use or store the product in a humid environment; do not touch the battery in a humid environment.
9. Do not drop, crush, puncture, short-circuit the product, or put it into water or fire to avoid fire or explosion.
10. Do not use this product in thunderstorms, to avoid product failure or the risk of electric shock.

11. Do not use this product if there are any abnormalities such as battery expansion, liquid leakage, deformation, etc.
12. When storing the product for a long time, keep it at not less than 70% power and in a dry place. To prolong the product's life, it is recommended that it be fully charged and discharged every three months.
13. Generally, this product can be taken on airplanes. Details can be found in local laws and regulations.

## 3. Specifications

**General Specs**

Name: 10000mAh Mini Power Bank
Model: ONT-PB10K-22W
Color: Anthracite Grey
Size: 84x58x28mm
Net Weight: Approximately 190g
Built-in Cables: USB-C x 1, Lightning x 1
Certification: CE, RCM, Rosh, GB/T35590

**Battery**

Cell Chemistry: Lithium-ion Cell 21700
Battery Capacity: 10000mAh / 36.9Wh
Rated Capacity: 6000mAh, 5V/2.4A

**Input**

USB-C Input Port: 5V~2A, 9V~2A, 12V~1.5A, 18W max
Built-In USB-C Cable: 5V~2.6A, 9V~2A, 12V~1.5A, 18W max

**Output**

USB-A Output Port: 5V~3A, 5V~4.5A, 4.5V~5A, 9V~2A, 12V~1.5A,
                   22.5W max
Built-In USB-C Cable: 5V~3A, 9V~2.22A, 12V~1.67A, 20Wmax
Built-In Lightning Cable: 5V~3A, 9V~2.22A, 12V~1.67A, 20W max
Total Output: 5V~3A

**Protocol Compatibility**

USB-C Port: AFCP, FCP, SFCP

USB-A Port: QC2.0, QC3.0, AFCP, FCP, SFCP, SCP, BC1.2, MTK

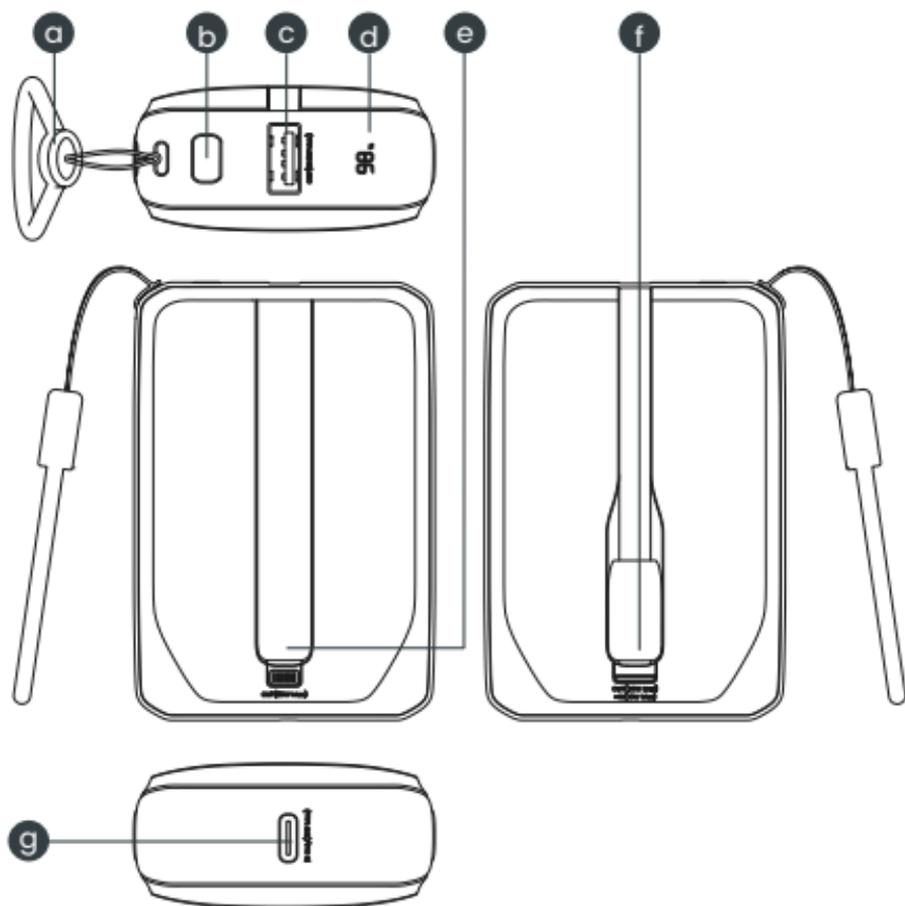Built-In USB-C Cable: PD2.0, PD3.0, PPS, AFCP, FCP, SFCP, BC1.2, MTK

Built-In Lightning Cable: PD2.0, PD3.0, PPS, AFCP, FCP, SFCP, BC1.2, MTK

Whether to support charging while discharging: Yes

Charge Temperature: 0℃~45℃

Discharge Temperature:-20℃~60℃

## 4. Features



a. Handle Rope

b. Main Power Button

c. USB-A Output Port

d. Remaining Battery Percentage

e. Built-In Lightning Cable

f. Built-In USB-C Cable

g. USB-C Input Port

## 5. Product Charging

1. **Turn On/Off the Product**
   Press the Main Power Button or charge it directly, the product turns on. After powering on the product, you can check the remaining power percentage to see if it needs to be recharged. If the remaining power percentage cannot be displayed, charge it to see if it appears. Check to see if the charging cable and external power supply are intact if it still cannot display. Please contact after-sales service if you still cannot solve the problem. The product automatically turns off after 30 seconds of removing the cable.

2. **Charging with the Built-In USB-C Cable**
   The USB-C cable is embedded on the back side, so please gently pull out the cable and connect the C end of the cable to the external charging socket as shown in the illustration. Make sure that the power, voltage, and current of the external socket (5V–2.6A, 9V–2A, 12V–1.5A, 18W max) are compatible with this port before charging it.
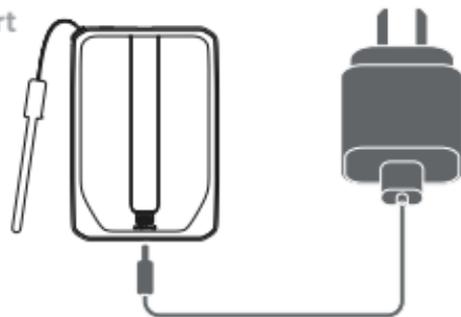
3. **Charging with the USB-C Port**
   As shown in the picture, connect this product to the external socket using the USB-C charging cable (cable not included).
   The C end of the charging cable connects to the USB-C port of the product, while the USB end connects to the external plug. Before charging, please check the voltage, current, and power range of the input socket applicable to this interface (5V~2A, 9V~2A, 12V~1.5A, 18W max).

**!!! NOTICES:**
1) Please fully charge this product before using it for the first time.
2) The product supports charging and discharging simultaneously, so you can use it to charge other devices while charging Tiny10.
3) The product will enter fast charging mode if the external power supply is compatible with the product's fast charging protocol; if it isn't, the product will be charged at normal speed.
4) After reaching 100%, the product automatically stops charging and the display will always remain on. To prevent product loss, unplug the charging cable as soon as possible.

## 6. Product Use

1. **Turn On/Off the Product**
   The Tiny10 turns on by short pressing the Main Power Button or directly connecting the charged device. Once the product has been powered on, you can browse its remaining power to see if it can charge another device. Charge your Tiny10 first if the power is less than 1%. In 30 seconds after removing the load, the product will automatically shut down.

2. **Charging Other Devices with the Built-In Lightning Cable**
   The Built-In Lightning Cable is embedded on the front side. Pull out the cable gently and connect the L end to the external device as shown in the diagram. Make sure the voltage, current, and power ranges of the external device are appropriate for this cable (5V~3A, 9V~2.22A, 12V~1.67A, 20W max).
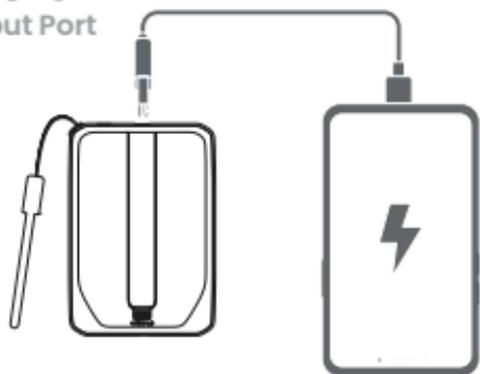
3. **Charging Other Devices with the Built-In USB-C Cable**

The Built-In USB-C Cable is embedded on the backside. Pull out the cable gently and connect the C end to the external device as shown in the diagram. Make sure the voltage, current, and power ranges of the external device are appropriate for this cable（5V–3A, 9V–2.22A, 12V–1.67A, 20W max).
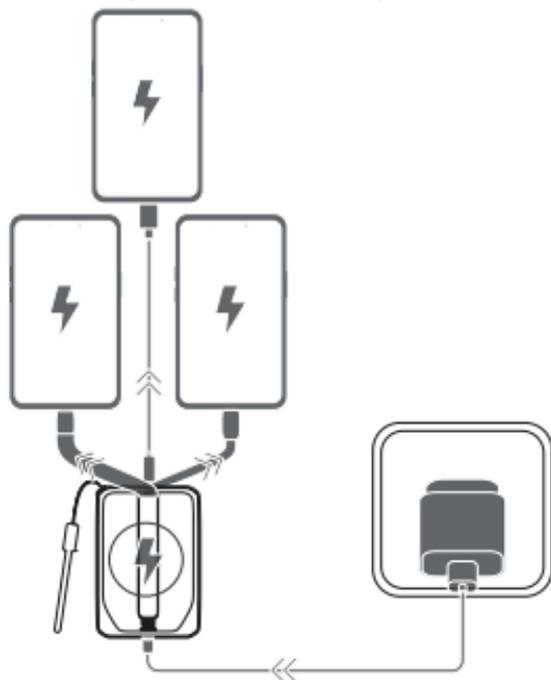
4. **Charging Other Devices with the USB-A Output Port**

Connect this product to an external device using a USB-A charging cable (not provided). The A end of the charging cable connects to the product's USB-A Output Port, and the USB end connects to the external device interface. Make sure the voltage, current, and power ranges of the external device are compatible with this interface (5V–3A, 5V–4.5A, 4.5V–5A, 9V–2A, 12V–1.5A, 22.5W max) before charging.

**!!! NOTICES:**

1) The product supports charging and discharging simultaneously, so you can charge it during discharging.
2) The product will enter fast charging mode if the external device is compatible with the fast charging protocol supported by it, and the display will display a green lightning symbol; if it is not compatible, it will charge at a normal rate.
3) The product can charge three devices simultaneously. It will turn off the fast charging mode when charging two or more devices at once to protect the battery.

## 7. Troubleshooting

1. The product will automatically activate the protection mode when the input voltage is lower than 4.5V or higher than 12V, or the output voltage is greater than 13.5V. To resume operation, unplug the charging cable, disconnect the load, reconnect the product to a voltage within its appropriate range, and restart it.

2. The product will not discharge when its temperature is lower or higher than its working temperature. To resume operation, disconnect the load, wait for the temperature to return to the working range, and then restart the product.

# Warranty Card

You are entitled to a refund or replacement for a major failure. You are also entitled to have the goods repaired should they fail to be of acceptable quality (and the failure does not amount to a major failure).

You must present your receipt of sale as proof of date of purchase for warranty validation. Please retain this warranty card for any warranty claim.

This product is for household use only. Use in a commercial environment, the warranty period will be automatically reduced to three months. With normal use the product will be free from faulty parts, manufacture or workmanship.

The warranty does not apply where damage is caused by other factors including but not limited to mishandling, abuse, accident or failure to follow operating instructions.

**How to make a warranty claim:**

Contact the retailer/reseller/store that you bought the product from for a replacement or refund if the product is faulty. Or you can contact ZLOS directly via info@z-los.com.

The customer is responsible for all costs relating to all packaging, freight and insurance for the transport of the product to and from ZLOS.