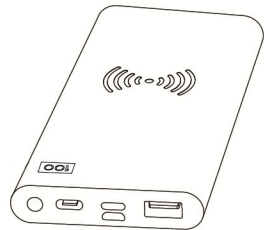


MELILO

power bank wireless charging

user manual



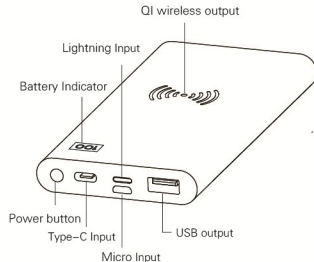
Model Name: D41W

*Please read this manual carefully before use
*Different models, different graphics, pictures for reference only

Specifications

Item	Spec
Input	DC5V-2.0A Max
Output	DC5V-2.1A
Wireless output	5W
Transmission distance	≤8mm
Support equipment	equipment supporting Qi wireless charging standards
Operation	0℃-45℃
Cell Type	Polymer Lithium Battery

Instructions



Accessories

- | | |
|----------------|----|
| 1. Power Bank | X1 |
| 2. User Manual | X1 |

Operating guide:

► Recharge the mobile power supply

This product supports Type-C, Micro, Lightning input interface. Please select the matching data line to connect to the power supply according to the digital products you use. When charging, the LED screen flashes, and the power is displayed accurately. When the LED screen is full, the LED screen displays 100% long lights.

► Connect the data line to the cell phone

1. According to the digital product you use, select the matching data line to connect the mobile phone into the USB port, open it short by the switch output, the LED screen is bright, and display the power of the mobile power supply, and the phone enters the charging state.
2. Can close the output and stop charging according to the two power switch. When the power is low, the indicator will be flicker to the alarm; when the phone is not connected, the output will be automatically closed and the LED screen is extinguished.

► Qi wireless to mobile phone charging (wireless output and USB output synchronous open or close)

With Qi wireless charging function, the mobile phone is placed in the center of the mobile phone, and the mobile phone is switched on. The cell phone is connected to the charging state, and the wireless output is closed by the two switch, and the charge is stopped.

Features:

1. Features of this product: mobile storage power, portable, indoor, outdoor, intelligent IC conversion system, high efficiency, low loss; multiple protection work, metal foreign object detection function, in line with the national and Qi standards related technical requirements.
2. Charging efficiency: the maximum conversion efficiency of this product is more than 60%.
3. Working environment conditions: the temperature is 20 ± 5 °C.
4. Short circuit protection: no load, load or full load, the output circuit can turn off immediately, and the normal output can be resumed immediately after the short circuit fault is removed.
5. Overload (flow) protection: overload protection function. After troubleshooting, it should automatically resume normal work. The overcurrent value range is 2.2-2.5A.
6. Undervoltage protection: when the input voltage is less than $4.5 \pm 0.3V$, the product will automatically lower output power, lower voltage will turn off the output to protect the main circuit.
7. Overvoltage protection: the product overvoltage protection adopts the hard protection mode. When the input voltage is higher than $6 \pm 0.5V$, the internal overvoltage protection device will be automatically damaged to protect the main circuit. (* Please use the appropriate charging power equipment)
8. Over temperature protection: when the product temperature exceeds 60 °C, the product will enter the protection state and the normal output can be restored after the temperature drops.
9. Metal foreign body detection function: when the metal foreign body is detected in the induction zone, the product will enter the protection state, and the normal output can be restored after the removal of foreign matter.
10. Quality assurance: more than 8 hours aging test to ensure the quality of each product.
11. Super long life battery: more than 500 cycles of charging and discharging.

FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction. This equipment should be installed and operated with a minimum distance of 20 centimetres between the radiator and any person.

FCC ID: 2ARK4-D41W

⚠ [Caution]



- Do not drop or bump, do not put it into the fire, hot temperature and water.
- Please use the proper charger or adapter for it, if have any deformities or corrosion, please stop using!

Warning: improper use may cause product damage and may harm yourself! keep it away from the child!

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power bank wireless charging

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