# **POWER BANK**

## **User's Manual**



The Power Bank is practical and easy to use. It can charge many portable electronic devices. It is compatible with mobile phones, PDAs, digital cameras and many other devices by using specialized connectors (sold separately as accessories), while making it a versatile travel companion to provide you with immediate power when in need

Please read this User's Manual carefully before using the Power Bank. The supplier assumes no responsibility for any damages that may happen with the improper operation and use of this product. Contact your personal device supplier to ensure compatibility before connecting.

# 1.The power bank you purchased could be with single USB output or dual USB output

	Single USB	Dual USB
Input	5V±0.1V 1A	5V±0.1V 1A
Output	5V±0.1V 1.5A	5V±0.1V 1A/2.1A

# Single USB output Dual USB output

### 2.General Operation Methods

### 2.1 Charging the power bank:

Please recharge your power bank on your computer via the USB port or from a USB compatible wall charger (output 5V 1A). For the models with LED indicator that can reflect the remaining capacity, the details are as below: (Single battery stone power bank have not LED indicators.)

Indicator	Capacity
1 LED flashes	<5-10%
1 LED on and 1 LED flashes	25%
2 LED on and 1 LED flashes	50%
3 LED on and 1 LED flashes	75%
4 LED on	100%

- 2.2 Charging the device: Select a 5V USB charger or a compatible charger (not provide in the box) and cable to connect your power bank and your digital device. The power bank will charge the device automatically when they are connected or press the button to start charging. The relevant LED indicator that matches the capacity will be on.
- 2.3 For dual USB output power bank, connect the power bank to your digital device via either Port 1 or Port 2 (depending on output amp required) and press the power button to begin charging.
- 2.4 For some models, the output of power bank will be shut off automatically in about 10 seconds when finish charging.
- 2.5 For some models, the LED indicator of power bank will be shut off automatically in about 6 seconds. If remove the device from the power bank and the output will be shut off in about 10 seconds.

- 2.6 For some devices, when no connection is detected for 20-40 seconds, the power bank will be turn off automatically in few seconds.
- 2.7 This power bank has over current protection, short-circuit protection, low-voltage protection and under loading protection. For the models with a button, press the button can activate the power bank from the short-circuit protection and over current protection status. Press the button can also check the remaining capacity of the power bank.

### 3 Precautions and Care of the Power Bank

- 3.1 This product is designed to use and store under the temperature between  $-20^{\circ}\text{C}-40^{\circ}\text{C}$ , humidity less than 85%.
- 3.2 Be sure not to place the power bank in high temperature environment during charging to avoid over-temperature and damage.
- 3.3 Keep this product in a dry place. Never place or use this product in wet or dirty conditions.
- 3.4 Never throw this product into a fire.
- 3.5 Never throw or drop this product as it may cause damage and malfunction.
- 3.6 If you do not plan to use the power bank to charge your electronic device, disconnect your device from the power bank.
- 3.7 Never attempt to alter or disassemble this product. If there is a problem with the product, please contact your seller for further assistance.
- 3.8 Charge your power bank at least once every 3 months when not in use in order to maintain battery life.
- 3.9 Keep away from high voltage device.
- 3.10 This product is not a toy, please keep away from children.

3.11 Respective country has its own legal rules on the minimum allowed age for operating power bank. Please check with the authority for further information.

### 4.F&Q

- 4.1 Why not charging?
- \* The cable is not properly connected.
- \* Is the switch of charger turn on?
- \* The power bank already fully charged.
- \* The USB cable is not compatible from other makers.
- 4.2 Why charging often be interrupted, press the switch, charging continue?
- \* The charging current is too much. The power bank performs over-current protection. Press the switch, after reboot, the charging starts again.
- \*Start short circuit protection, after reboot, the charging will be on.
- 4.3 Why some digital products can't be charged?
- \* The charging voltage of device must be 5V.
- \* The charged device is not compatible with the power bank.