



# 10400mAh Li-Ion Rechargeable Power Bank

RS Article : 7757517



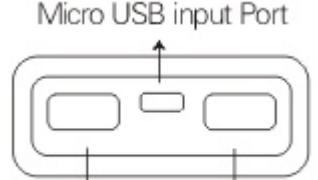
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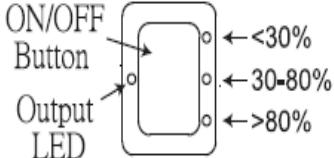
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## 1. Subject

This power bank is mainly for charging when the portable products are with less power. Can be used to charge anytime, anywhere and be the good friend of people.

## 2. Specification of Power bank

Model	Input Voltage	Output Voltage	Input Current	Output current	Input/Output port
7757517	DC 5V	DC 5 V	1A	2.1A MAX	 Micro USB input Port USB Output 2 USB Output 1

Capacity (mAh)	Charging Time / (hrs)	Battery type	Dimensions (mm)	Weight (g)	Power/Capacity indicator
10400	12~15	Li-ion cell	110*73*23	256	 ON/OFF Button Output LED <30% 30-80% >80%

Remark: Charging time is based on 1A charging current, reference only.

Over Charge Detection Voltage	Charging current	Over Discharge Detection Voltage	Over current Protection	Short Circuit Protection	Charging Mode
4.25±0.025 V	0.5C rate (5000mA)	2.5±0.062V	5.5A Min	OK	Constant Current and Constant Voltage (CC/CV)

### Environment for operating

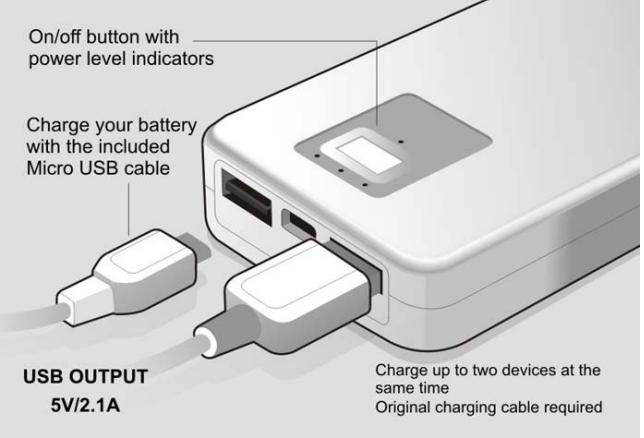
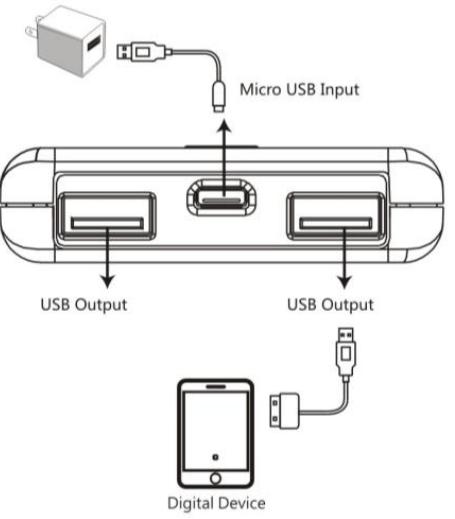
- Operating Temperature : 0-35°C
- Operating Relative : 5~95%RH

- Storage Temperature : -10~60°C

### 3. Features

- Powerful and high efficiency brand new battery cells with protection board
- Using the smart power management controller whose power conversion efficiency is up to 88%.
- Double protection design over discharge, over current and short circuit protection
- Intelligent display of LED to indicate the charging status and power levels.
- Ideal for most digital devices with DC5V input, such as iPhone , iPad , Smart Phone , PSP , MP3 , MP4 , GPS , Tablet PC...etc.
- Automatically detect the current required by the devices. The maximum power supply is 2.1A
- Certified by CE, FCC and RoHS safety requirement.

### 4. Operation Instruction

 <p>On/off button with power level indicators</p> <p>Charge your battery with the included Micro USB cable</p> <p>USB OUTPUT 5V/2.1A</p> <p>Charge up to two devices at the same time Original charging cable required</p>	 <p>Micro USB Input</p> <p>USB Output</p> <p>USB Output</p> <p>Digital Device</p>
<p><b>How to charge the power bank</b></p> <ol style="list-style-type: none"> <li>1. Use power sources with DC 5V over 500mA.The power sources can be USB port of computer, AC/DC USB adapter and power adaptor with micro USB connector.</li> <li>2. Connect the power sources with power bank.</li> <li>3. In 5 seconds after connection, one power level LED flashes to indicate the power bank is charged properly. After fully charged, 3 LED turn to solid light.</li> </ol>	<p><b>How to charge your digital device</b></p> <ol style="list-style-type: none"> <li>1. Use the original cable or the attached USB cable correct connector.</li> <li>2. Connect the power bank with your digital device.</li> <li>3. Press on/off button to start charging. The power indicator will light up for proper charging.</li> <li>4. After fully charged, remove the cable and press the on/off button to turn off the power bank.</li> </ol>

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### **Instruction of LED lights---charge and discharge**

When Power Bank is connected to power supply (MICRO USB input DC5V), three LED will flash by turns and then flashes according to the power remaining.

Sign : • Off / ☀ Flashing Light / ° Solid Light

☉ • •	Power < 30%
° ☀ •	Power 30% - 80%
° ° ☀	Power > 80%
° ° °	Power =100%

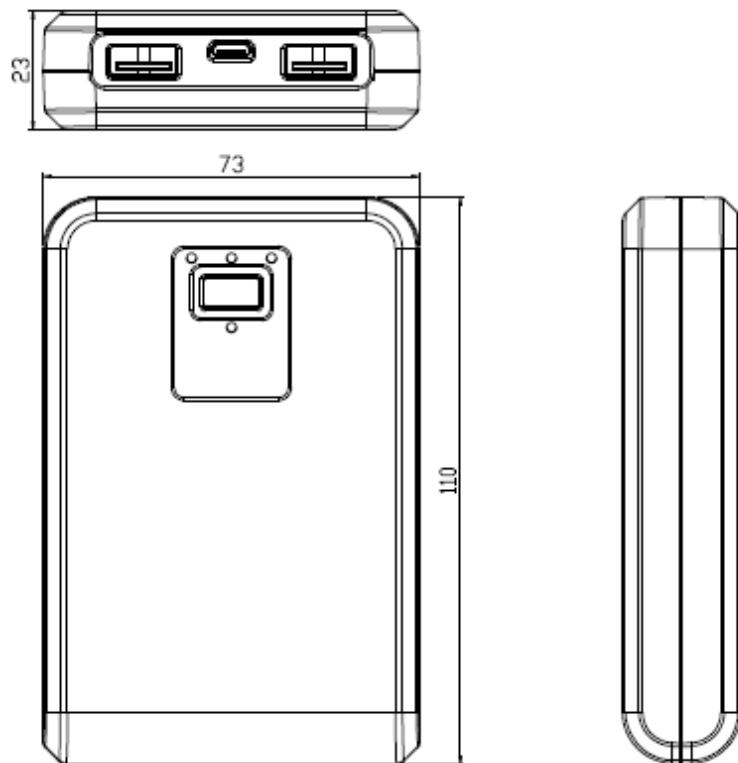
• Off  
☉ Flashing Light  
° Solid Light

**When discharge, LED light will be off according to the power remain. The first LED keep flashing as the battery is lower power.**

### **Note**

The power bank can be charged with input current DC5V 0.5A or 1A . It will automatically detect the output current of the connected power supply before charging. If the output of power supply is more than 1A, the system draws current only 1A for charging. This smart design guarantees the safety of the charging. If the output current of the power supply is less than 1A, the power bank will take current 0.5A.If the output current is less than 5V or 0.5A, the three level LED will flash. It means the power source is not proper for charging. Make sure your power supply output is DC5V and over 0.5A.

## **5. Structural Drawing of power bank**



## 6. Important Safety Instruction

1. Misuse, beat, crush, or drop and other conditions may cause product damaged.
2. Dropping and/or misuse of the product may cause malfunctions and/or damage.
3. Do not dispose of the power bank in heat and fire.
4. Please fully charge the power bank to activate it before first use.
5. If this product will not be used for a long time, please keep it in a cool and dry place. Charge and discharge one time per month.
6. If the power bank is not used, please turn off the power. Otherwise it will keep consuming the power.
7. At the end of the battery's life, it should be handed over to an appropriate collection point.

## Non-warranty

1. Out of the warranty period.
2. Guarantee will not be applied to the damages caused by faulty usages. Products that have been subjected to abuse, accident, alteration, modification, tempering, negligence, misuse, faulty connection, lack of responsible care, repair or service in any way that is not fire, storage or use of corrosive environment.

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Because force majeure of the damage caused by natural disasters such as floods, fires, typhoons and earthquakes and related matters.

## 7. Accessories

**Basic:** Micro USB charging cable



**Optional 1:** Charging connector line & Connectors



**Optional 2:** USB Power supply



## 8. Package

Photo	Quantity per carton (set)	G/W per carton (kgs)	Carton dimension (mm)
	40	14.5	415*340*245

## 9. Problems and Solutions

### ***Unable to charge the power bank:***

1. Make sure the power supply is DC5V, current over 500mA .If the input voltage is not 5V or current under 0.5A, the three level LED will flash. Make sure your power supply is correct.
2. Check if the USB cable is connected to the Micro USB port correctly.
3. Some of specific micro USB connectors are not compatible with the power bank. In this condition, change the Micro USB connector.

### ***Unable to charge your digital devices:***

1. The power bank is designed based on Apple's charging mode. It may not be compatible with some devices, such as the Samsung Galaxy Tablet. Please use the special connector for Galaxy Tablet. The problem will be solved.
2. The input voltage of your devices may not be 5V. Please recheck the input voltage of your devices.
3. The connection between your device and the power bank is incorrect. Please reconnect.
4. The cable or connector is damaged or unclean. Please change or clean the cable or connector.
5. The remaining capacity of the power bank maybe too low to charge the devices. Please charge the power bank first.
6. If the Power indicator doesn't light up after pressing, the power bank maybe defective. Please contact our service department or your supplier.

### ***Power Bank shuts down itself while charging:***

If the digital draws too much current (over 2.5A),the protection will be activated by shutting down the power bank.

If this happens, just remove the cable and recharge the power bank to reset it.

### ***Charging time of the device is too short:***

It's possible the battery of your device is too old. Please replace a new one.