AK1700 user guide

◆ Product overview

AK1700 is a lightweight universal rechargeable battery, you can enjoy hours of extended time on mobile phone ,iPhone/iPod/ iPad , MP3/MP4, PDA,PSP and other portable consumer electronic products. With AK1700, making it a versatile solution for the power needs of mobile products in any time anywhere. .

◆ Standard package

1 · AK1700 main body   3.   USB to Micro USB cable

2 · Punching bag

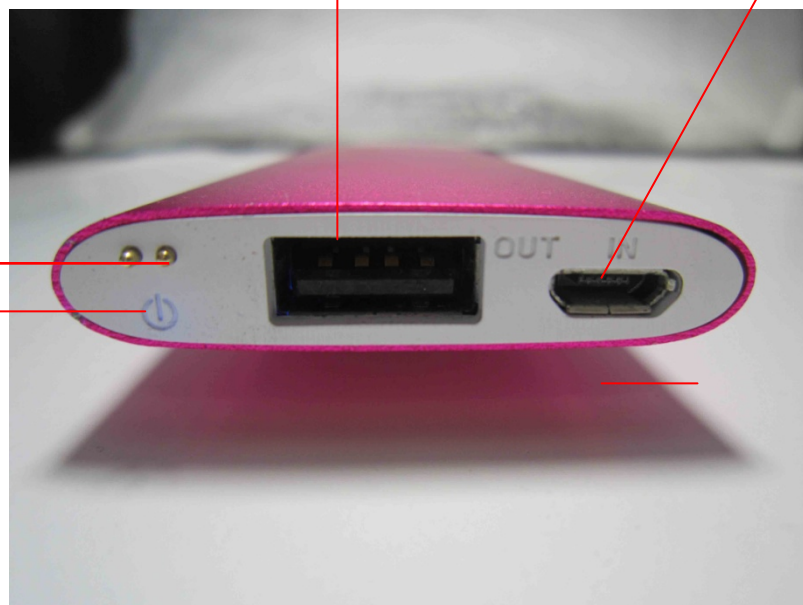| 1 · AK1700 main body	3. USB to Micro USB cable	2. Punching bag

◆ Illustration description

2 pin Capacity display touched button	USB output port	Micro USB charging input port

Capacity indicated LED

1. 2 pin Capacity display touched button ：
   It will be display capacity while contact the 2 pin capacity display touched button by your finger.
2. Capacity indicated LED
   .The capacity indicated when Charging / discharging by LED color state (blue, orange):

Turn light	Capacity of charging	Capacity of discharging
Orange color	0%~80%	10%~ 0%
Blue color	80% ~100%	100%~10%

3. Micro USB charging input port：
   a. Plug in the Micro USB charging input port by attached the USB to Micro USB cable for charging AK1700   .
   b. The voltage /current of Micro USB charging input port ： 5V/0.45 A 。
   c. Charging time : 5~6h
3. USB out port ：
   a. The output voltage of USB output port ： 5.0V ~5.2V
   b. The output current of USB output port ： 1A
   c. It will auto turn ON while the USB output port connected with loading device by cable. It's power will turn off automatically after 30 sec while the loading device disconnected with USB output port, which can help you save the power when it idle .
   d. It can charging iPhone/iPod/iPad by Apple original 30 pin charging cable plug in USB output port ; or charging other mobile phone by attached the USB to Micro USB cable plug in USB output port.
   e. USB output port is 1A setting for Apple iPhone /iPod/iPad for fast charged (charging 15% fully for iPad or charging 65% fully for iPhone within 1hour fast charged). It may not suitable charge for the Motorola/Nokia mobile phone by original charging cable ; please charge to Motorola / Nokia mobile phone must by attached the USB to Micro USB cable in package .

◆ **Specification**

Weight：49g

Dimension：9.4 mm (thickness) * 94mm (length) * 42.5mm (width)

Cell style：Li-polymer

Capacity：1600~1700mAh

Power ON/OFF : Auto turn on /off by connected /disconnected loading device from USB output port

USB output port's voltage / current ： 5.0~5.2V / 1A

Micro USB charging input's voltage / current ： 5.0V / 0.45A

Charging time：5 ~ 6 hours

cell power：6Wh

Operate temperature range：-10℃ ~ +40℃

Cycle life：more than 300 cycles

Working time：

★iPhone: charging for 0.7 times	★mobile phone: charging for 1 times
★micro-projector: 0.8 hours	★PSP/MP4：4 hours
★DV：1.5 hours	★IPOD: 60 hours

◆ How to operate it :

A, Charging for AK1700

1. Use the USB output port of Laptops or any USB port of Power adapter to charge for AK1700 by attached the USB to Micro USB cable .

2. The capacity indicated LED will light on when the USB to Micro USB cable plug in the USB port of power adapter, The color of indicated LED will change according to the capacity saturation level as below :

   a. 0~ 80%　fully charged : Orange color
   b. Over 80% fully charged : Blue color

B, Charging for your mobile phone with AK1700

1. You can use attached the USB to Micro USB cable to charge mobile phone from the USB output port. The power will auto turn on after connect to your mobile phone and the capacity indicated LED will light on to show the capacity status. The AK1700 will start charging your mobile phone at same time. The iPhone can be charged into 65% capacity / iPad can be charged into 15% capacity within one hour from AK1700's USB output port by Apple original 30pin connector cable.

2. The capacity indicated LED will display different color according to the remaining capacity as below :
   a) 100 ~ 10% capacity : Blue color
   b) Below 10% capacity : Orange color. You should charge for AK1700 in time.

Troubleshooting

Please use the following steps if AK1700 can not charge for your device.

1・Verify that AK1700 has been completely charged.

2・Check that USB charging cable is connected well with AK1700 main body..

3・Check your the digital device is installed the battery（ Some digital device can not work if not installed battery）

4・Check whether your digital device is designed with charging input current or voltage limited circuit, if so, AK1700 maybe can not charge and power for the device.

Warranty

Your AK1700 is guaranteed against original defects in materials, manufacture and workmanship for one year from the date of purchase.

Notes

Purchase invoices, warranty certificate and complete product composition is that you get the standard service vendors, including product warranty rights of the certificate, please keep well．In order to provide the warranty service, please be sure to show the relevant documents. If you can not get a valid product warranty information, the company will not provide the standard services of company.