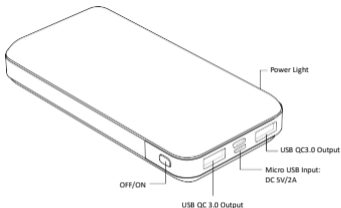


# User Manual

Portable Power Bank

# 1 Technical parameters

## 1.1 Product appearance



## 1.2 Specifications (please refer to actual item)

- ◆ Battery type: A grade high-energy density Polymer cell
- ◆ Capacity: 20000mAh/74Wh(TYP)
- ◆ Micro USB Input: DC 5V/2A
- ◆ Type-C Input: DC 5V/2A, 9V/2A
- ◆ Type-C Output: DC 5V/3A, 9V/2A, 12V/1.5A
- ◆ USB QC 3.0 output: DC 5V/3A, 6.5-9V/2A, 9-12V/1.5A
- ◆ Size: 139\*67\*24mm
- ◆ Product weight: 335g

## 1.3 List of accessories

- ◆ Power bank 1
- ◆ USB Cable 1
- ◆ Manual 1

Specific accessories refer to actual item

## 2 Power display light:

Indicator light:

1. Indicator light: There are 4 lights on the device to show the capacity.

"⊕" LED flashing

"⊖" LED switch off

"●" LED lighting

○ ○ ○ ○ Power bank will check and show the percentage of capacity when power on.

4 light stand for: 25 50 75 100

### Charge the power bank

Display	Indicator light	Capacity percentage	Note
The first light flashes	⊕○○○	0%-25%	The power bank is full charged when all the light is lighting
1	●○○○	25%-50%	
2	●●○○	50%-75%	
3	●●●○	75%-100%	
4	●●●●	100%	

### Charge the devices

Displays	Indicator light	Capacity percentage	Note
The first light flashes	⊕○○○	0%-25%	When the power is close to 5%, the last light flashes until power runs out
1	●○○○	25%-50%	
2	●●○○	50%-75%	
3	●●●○	75%-100%	
4	●●●●	100%	

## 3 Charging instructions

### 3.1 Charge the power bank

- ◆ Connect the cable USB port to the charging device and the other end to the Micro input connector of power bank.
- ◆ After connecting, the power bank is automatically charged and the current power level on the battery status indicator flashes. When the battery is fully charged, the status indicator light will be on.

### 3.2 Charge digital equipment

- ◆ Check whether the charging voltage of the digital device matches the discharging voltage of the power bank.
- ◆ Select one matching charging cable, connect one end to the power bank output interface, the other end to the digital device, power bank will automatically recognize to charge digital device.

## 4 Cautions

- ◆ Please note the new power bank can only achieve its best performance after two to three times fully charge and discharge.
- ◆ Please extend the charging time for 1-2 hours in first three times in order to maximize the performance of Polymer battery.
- ◆ Please do not try to disassemble and modify the product by yourself.
- ◆ Please avoid making physical damages on this product.
- ◆ Please avoid using this product in the following environments: high temperature, low pressure, low temperature, humidity, dust, magnetic field strong and long-term exposure to sunlight. We recommend that you at an altitude of 3000 meters, 0 ° to 35 ° C and humidity of 5-95% of the environment using the product.
- ◆ This product must not be exposed to dripping and splashing water, also it should not be placed in the annex next to items such as cups filled with liquid a class.
- ◆ Please only use the charger to charge the product which is comply with below specification, it might have safety issue if user uses the unsuitable charger to charge the product.
- ◆ Please follow the relevant local environmental regulations to dispose the product and accessories.
- ◆ Please contact with the local dealer or local customer service center if you have any questions.
- ◆ Product is subject to change without notification, please prevail in kind.

## 5 Tips

- ◆ If you do not use the power bank for a long time, we recommend you to fully charge the battery then placed it the dry environment with temperature range from 5 - 35°C, please avoid to directly expose the product in sunlight.
- ◆ Please fully discharge then perform full recharging if you have not use the power bank for more than three weeks or the battery life of the product becomes shorter.

Warning: Lithium battery inside! Do not try to open the power bank. Do not drop or expose to impact shock in any way.

Do not expose to heat, water, moisture or direct sunlight!

## 6 What is QC 3.0?

### ◆ High Efficiency

Quick Charge 3.0 is engineered to refuel devices up to four times faster than conventional charging. It is 38% more efficient than Quick Charge 2.0.

### ◆ Flexible Structure

With a more granular range of voltages(200mV increments from 3.5V to 20V), your Quick Charge 3.0 compatible device can target one of dozens of suitable power levels.

◆ Universal Charging

Universal charging with quick charge 1.0 technology and quick charge 2.0 devices, quick charge 3.0 supports all USB standards from A to C.

Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen below. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

Hereby, Inter Sales A/S declares that the radio equipment type PBS-20005 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: [www.denver-electronics.com](http://www.denver-electronics.com), and then click the search ICON on topline of website. Write model number: pbs-20005. Now enter product page, and red directive is found under downloads/other downloads.

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