

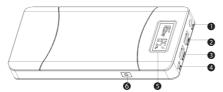
# Laptop Power Bank Charger 20000mAh

Model No.: LP200



Version 1.3

# **Product Layout**



- NB Port: Notebook or Laptop Charging Output Port or Car Charging Input port
- USB 1 Output: DC 5V 2.1A
- 3 USB 2 Output: QC 2.0 DC 5V 2.1A or 9V 2A or 12V 2A
- Micro USB Input: DC 5V 2.1A
- 5 LCD Display Screen: Displays Voltage, Capacity and Power
- 6 Power Button: On/Off and Voltage Selector

## **Features**

- Huge 20000mAh advanced lithium-polymer battery
- Includes 10 laptop power tips to suit a wide range of laptops/ultrabooks
- Includes car charger adapter to charge power bank from your car
- Includes micro USB cable to charge from USB charger (not included)
- USB 2.1A high output for fast charging of iPad or tablet
- Built-in over charging, under voltage and short circuit protection
- Watt Hour Rating: 73Wh
- Input Micro USB: DC5V 2.1A
- Input NB (Car): DC 13-20V 3A
- Laptop Output: DC 12-24V (65W Max)
- USB Output 1: QC 2.0 DC 5V 2.1A or 9V 2A or 12V 2A
- USB Output 2: DC 5V 2.1A
- Charging Time: 3 hours with car charger & 12 hours with 2A charger
- Dimensions: 174m (L) x 78mm (W) x 21.5mm (H)
- Weight: 420g

# **How to Charge the Power Bank**

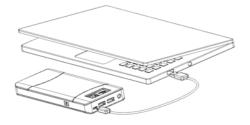
#### Using a Wall Charge

Using the supplied micro USB cable, connect the IN port on the power bank to a standard USB wall charger (not supplied)



## Using a Computer

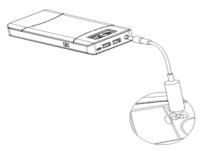
Using the supplied micro USB cable, connect the IN port on the power bank to the USB port of a laptop or computer. When charging from a computer, the charging speed will be slower than charging from a wall charger or car cigarette socket.



## Using a Car Cigarette Lighter Socket

Using the supplied car charging cable, connect the NB port on the power bank to a cigarette lighter socket or auxiliary power port on a car.

When charging via the NB port using the car charger, the power bank may not fully charge to 100%. It may stop charging at 98% or 99% which is normal operation when charging via the NB port and should not be cause for concern.



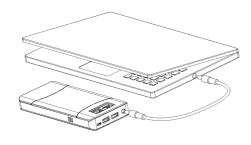
During charging, the Lightning Bolt charging symbol will be displayed on the LCD display screen, the charging input power will be displayed (W) and the battery capacity percentage will start to increase. Once the power bank is fully charged, the LCD display screen will switch itself off automatically

#### Please Note

Charging via the car cigarette lighter socket is the fastest way to charge the power bank.

## How to Charge a Laptop or Notebook

- Determine the voltage of your laptop. You can get this from the user manual or from the label on the original AC power adapter
- Press and hold the power button for three seconds to enter the voltage selection mode
- The voltage indicator on the LCD display screen will flash
- Continuously press the power button to cycle through the output voltages until you reach the voltage of your laptop
- The last selected output voltage will remain selected even when the power bank is turned off until you re-select a new output voltage
- Choose the appropriate power tip that fits your laptop from the table in this manual
- Connect the tip to one end of the included DC power cable
- Connect this end to the power socket of your laptop
- Connect the other end of the cable to the NB port on the power bank
- Press the power button to start charging your laptop.



## How to Charge a Smartphone or Tablet

- Using your phone, tablet or other USB devices' charging cable, connect to either of the two USB ports.
- · Press the power button to start charging
- When your phone or tablet is fully charged, the power bank will automatically turn itself off
- For an iPhone, iPad, standard smartphone, tablet or other USB device, use either standard 5V/2.1A USB 1 port or the QC2.0 USB 2 port
- For a Quick Charge compatible device such as a Samsung Galaxy S8, S7 or S6, use the QC2.0 USB 2 port
- When the QC2.0 port is charging in Quick Charge mode, the USB 1 port will be disabled



# **Abnormal Charging Code**

If the power bank experiences an abnormal charging condition, the power output will be automatically cut off. The LCD display screen will show one of the following abnormal codes below:

OV: Over Voltage Protection
UV: Under Voltage Protection
OC: Over Current Protection
OT: Over Temperature Protection

To reset the power bank, press the power button

# **Laptop Power Tips**

Tip	Tip Size	Compatible Laptops
С	5.5 x 2.5mm	HP, Lenovo, Acer, Toshiba, Dell, Asus
D	5.5 x 2.1mm	Asus, HP, Fujitsu, Toshiba, Acer
E	5.5 x 1.7mm	Acer, Lenovo, Sony
F	4.8 x 1.7mm	HP, Acer, Dell, Asus, Samsung, Compaq
- 1	7.4 x 5.0mm	Dell, HP, Compaq
M	Square Type	Lenovo
0	4.5 x 3.0mm	HP, Dell
G	4.0 x 1.7mm	HP, Acer, Asus, Sony, Samsung, BenQ
DELL	4.5 x 3.0mm	Late model Dell Laptops & Ultrabooks
HP	4.5 x 3.0mm	Late model HP Laptops & Ultrabooks

Please Note: Not compatible with Apple MacBook, MacBook Pro, MacBook Air, Microsoft Surface Pro or Surface Laptop

# **Packing List**

- 20000mAh Power Bank Charger
- DC Power Cable
- 10 x Laptop Power TipsCar Charging Cable
- Micro USB Cable
- User Manual

# Important Safety Instructions

- To maximize battery life span, fully charge power bank before first use for a minimum of 12 hours
- Store power bank in a cool and dry place.
- Do not store power bank in hot or humid environment
- Operating temperature should be between -10c to 45c
- Remove the input cable when not using the power bank
- If power bank is not used for long periods of time, you should charge and discharge once every three months
- When charging a device, the power bank may feel warm, this is a normal operating condition and should not be cause for concern
- In normal conditions, the battery performance will decline over several years
- Do not dispose of power bank in heat or fire
- Do not clean power bank with harmful chemicals or detergents
- Misuse, dropping or excessive force may cause product damage

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