

The BEAM EXTEND L20 Portable Power Bank is a 20,000mAh Lithium Polymer Battery with PD function that offers a compact, reliable, high-capacity battery with a robust design. It has 4 ports in total.

- 1 x IN port (USB Micro-B) – to recharge the Power Bank
- 2 x OUT ports (USB-3A & USB Quick Charge) - to charge compatible electronic devices
- 1 x IN/OUT (USB Type-C) port to recharge the Power Bank or charge compatible electronic devices.

It is a practical and essential accessory that you can take with you anywhere to keep your compatible devices powered up for longer.

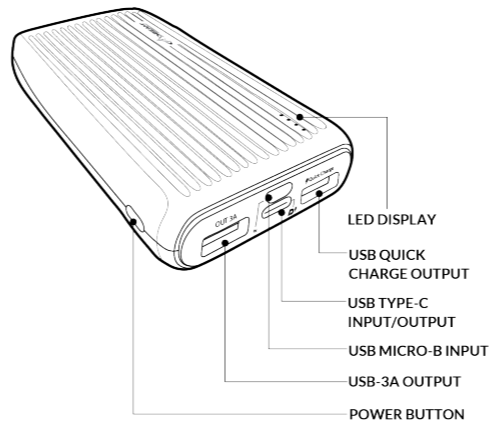
Safety Precautions

Please read the following carefully before using this product. Failure to observe the safety precautions may result in fire, explosion, shock, or injury.

- CHARGE FULLY BEFORE USE.
- Handle with care and inspect regularly to ensure the Power Bank is in good working order.
- Keep in a cool and dry place when not in use.
- DO NOT use the Power Bank where air circulation is restricted and/or temperature is too hot.
- DO NOT use the Power Bank in extreme humidity.
- DO NOT use the Power Bank close to an oven and open flame.
- DO NOT use the Power Bank in direct sunlight.

- DO NOT wet, burn, modify, disassemble, open, drop, crush, puncture or damage the Power Bank casing and the internal battery.
- DO NOT throw or shake the Power Bank.
- DO NOT disassemble, crush or puncture the Power Bank; dropping or bending the Power Bank may compromise the safety features and cause an explosion.
- DO NOT use the Power Bank with wet hands or expose it to water/fire, it may result in fire or electrical shock.
- This Power Bank is not waterproof, avoid contact with water or exposure to moisture.
- It is normal that the casing gets warm during recharging and the Power Bank will gradually cool down to room temperature after use or after being fully recharged.
- The Power Bank is not intended for use by young children unless supervised by a responsible adult.
- This Power Bank contains small parts not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the Power Bank by a person responsible for their safety.
- If the Power Bank or Cable shows any signs of damage: stop use, unplug the Power Bank and contact Support.
- Please recycle this Power Bank at an appointed disposal location for Li-polymer batteries.

Product Details



Main Specifications

SPECIFICATIONS	
Capacity	20000mAh (74Wh)
Case material	ABS plastic
Dimensions (mm)	137L x 68.5W x 25.5H
Weight	346 grams
USB Micro-B Input	Micro 5V~2.1A

USB Type-C Input/Output	Type-C PD 18W (5V~3A, 9V~2A, 12V~1.5A)
USB Quick Charge Output	5-6.5V~3A, 6.5-9V~2A, 9-12V~1.5A
USB-3A Output	5V~3A
Recharge time	Less than 8 hours
WHAT'S IN THE BOX	
• L20 Power Bank	
• USB Micro-B Cable with Lightning Adaptor (30cm)	
• USB Type-C to USB Type-C Cable (30cm)	
• Quick Start Guide	

Recharging the Power Bank

- Press the Power Button to check the capacity level of the Power Bank, especially if it has been in storage for a while.
- There are two input ports dedicated for recharging. To recharge, you are required to only use one port at a time as follows;
 - Option 1: USB Micro-B Port - plug the USB Micro-B end of the cable to the Power Bank and connect the other end to a USB compliant power supply (5VDC, 2A).



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- b. Option 2: USB Type-C port - plug the USB Type-C end of the cable to the Power Bank and the other end to a compatible USB Type-C power supply (5V 2A, 9V 2A, or 12V 1A).

- Regularly check the capacity level of the Power Bank, if the LEDs have stopped flashing while recharging, unplug and reconnect the USB Cable at the Power Bank end.
- When the Power Bank is fully recharged, all indicator LEDs will be ON and steady .
- Disconnect the USB cable after recharging. The Power Bank will automatically turn OFF within 30 seconds if no further activity is performed.

Capacity Level Indicator while recharging the Power Bank

LED Status	Capacity Level
⊙ ○ ○ ○	< = 25%
● ⊙ ○ ○	26% - 50%
● ● ⊙ ○	51% - 75%
● ● ● ⊙	76% - 99%
● ● ● ●	100%

- LED OFF
- ⊙ LED ON and flashing
- LED ON and steady

** It is recommended to recharge the BEAM EXTEND L20 Power Bank to full capacity (100%) before it is first used to maximize the battery life. This will take approximately 8 hours. During this time, it is normal for the Power Bank to be warm but not excessively hot. It is also recommended that you recharge the Power Bank every couple of months to avoid discharge over time.*

Charging other electronic devices

The Power Bank is capable of single or simultaneous multiple charging. There are three output ports dedicated to charge other electronic devices.

- Plug the USB charging cable into either the USB-3A, USB Quick Charge or USB Type-C port of the Power Bank.
- Connect the other end of the cable to the electronic device.
- If charging does not start in 3 seconds, unplug and reconnect the USB cable at Power Bank end. Do the same at the electronic device end if the former does not work.
- Refer to the electronic device to check the charging status.
- Unplug USB cables from the Power Bank after charging other devices. The Power Bank will turn OFF automatically after 30 seconds.

Capacity Level Indicator while charging other electronic devices

LED Status	Capacity Level
○ ○ ○ ○	No Power
⊙ ○ ○ ○	<= 5%
● ○ ○ ○	6% - 25%
● ● ○ ○	26% - 50%
● ● ● ○	51% - 75%
● ● ● ●	76% - 100%

- LED OFF
- ⊙ LED ON and flashing
- LED ON and steady

Powering ON

- To power ON, press the Power Button momentarily. The LED lights will light up to show the Power Bank's charge capacity.
- The Power Bank will automatically power ON if a USB charging cable is connected to a device for charging.

Powering OFF

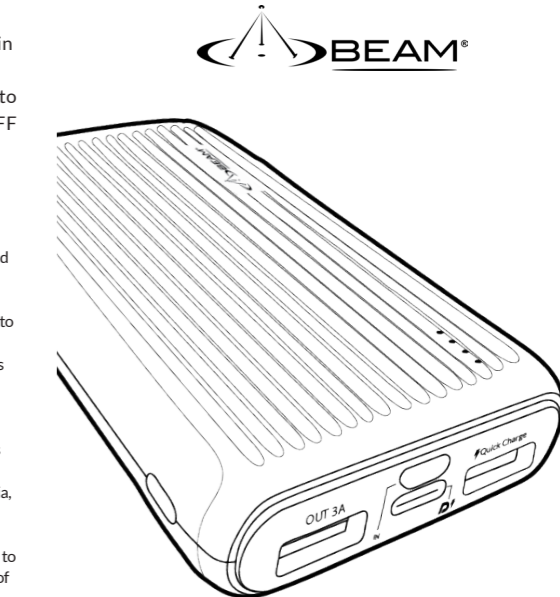
- To power OFF, double press the Power Button within 1 second.
- If the Power Bank is ON and no device is connected to charge, the Power Bank will automatically switch OFF after 30 seconds.

Users in Australia and New Zealand

This product comes with guarantees that cannot be excluded under the Australian Consumer Law (ACL) and similar legislation in New Zealand. Consumers are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. Consumers are also entitled to have this product repaired or replaced if the product fails to be of acceptable quality and failure does not amount to a major failure. Please follow the product instructions for correct operation, and report problems promptly; problems caused by use that is abnormal or contrary to instructions will generally not be covered.

Limitations of Warranty/Local Laws

This Product is covered by Australian warranty. This Limited Warranty is applicable in all countries and is enforceable in any country or region where Beam offers warranty service for the Product. Outside of Australia, any different warranty terms, liabilities and/or legal requirements of the country in which the Product is sold are specifically disclaimed by Beam. Warranty service availability and response times may vary from country to country and may be subject to registration requirements in the country of purchase. Please contact Beam Communications for warranty support.



Quick Start Guide – BEAM EXTEND L20
Portable Power Bank