ENERGYSHROOM
MAGNACHARGE AIR

USER MANUAL

boAt

ENERGYSHROOM MAGNACHARGE AIR

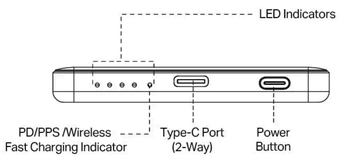
Thank you for choosing the EnergyShroom MagnaCharge Air Power Bank by boAt to power up your cherished devices. It is an air-light 4800mAh portable power bank powered by a Li-ion Polymer battery, designed to deliver safe, efficient, and fast charging experience. Featuring an 8.7 mm ultra-slim design, it comes with LED indicators to display charging and power status.

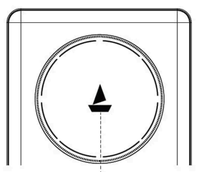
It supports charging of everyday devices such as smartphones, wireless earbuds, and other compatible gadgets. The power bank is equipped with one Type-C (2-way) port for both input and output, along with 15W wireless charging support, ensuring smooth and convenient connectivity.

CONTENTS

1UNIT EnergyShroom MagnaCharge Air
1UNIT MagnaCharge Ring
1UNIT Manual
1UNIT Warranty Card

PRODUCT OVERVIEW





FEATURES

- **8.7 mm Ultra-Slim Design:** Designed with an ultra-slim 8.7 mm build, MagnaCharge Air offers effortless portability, making it easy to slip into pockets, small bags, or carry during daily commutes.
- **4800mAh High-Density Battery:** Powered by a 4800mAh 3.85V (18.48Wh) Li-ion Polymer battery, the power bank delivers solid, long-lasting power in a compact, easy-to-carry design.
- **15W Wireless Charging:** Supports wireless charging with 5W, 7.5W, 10W, and 15W output, delivering efficient power to compatible devices. Built-in Foreign Object Detection (FOD) helps ensure safer wireless charging.
- **Type-C 2-Way Fast Charging:** Equipped with 1× Type-C (2-way) port that supports both input and output for convenient charging and recharging using a single port.
- **Smart LED Indicators:** LED indications provide real-time status for wired charging, wireless charging, fast charging, and FOD alerts for easy monitoring.
- **Advanced Safety Protections:** Built-in protections against overcurrent, overcharging, short circuit, and over-temperature, including automatic body temperature cut-off for enhanced safety.
- **Free MagnaCharge Ring:** Comes with a free MagnaCharge ring to make wireless charging smooth and perfectly aligned on non-MagSafe devices.

Note: You can also use wired and wireless charging simultaneously.

LED FUNCTIONS

The LED indicators display the current charging and discharging status of the power bank. Press the power button once to switch the LED display on and see the charging status of the power bank.

LED Indicator	Battery Level
1 White LED in solid light	0-25%
2 White LEDs in solid light	25-50%
3 White LEDs in solid light	50-75%
4 White LEDs in solid light	75-100%

The right-most indicator will turn on in three different colour states depending on the charging/discharging state of the power bank as follows:

LED Indicator	Charging State
Green LED	Wired fast charging or discharging is active.
Cyan LED	Wireless fast discharging is active.
Blue LED (Solid)	Wireless discharging up to 5W.
Blue LED (Blinking)	Foreign Object Detection (FOD) detected during wireless charging.

BUTTON FUNCTIONS

Button Operation	Function
Single Press	Turns the power bank ON.
Double Press	Turns the power bank OFF and stops power output.

INSTALLING THE MAGNACHARGE RING

- If your device does not have an inbuilt magnetic surface but supports wireless charging, you can attach the included Free MagnaCharge Ring to enable magnetic alignment.
- Remove the protective film from both sides of the ring. Then place the adhesive side directly over your device's wireless charging coil (refer to the image). This is the same spot where your device charges wirelessly even without the ring.
- You may also apply the ring on your device's case, provided:
  - The case has a smooth PC/TPU surface.
  - The case thickness is less than 4 mm.
  - The surface is flat and clean before installation.

Front

CHARGING ENERGYSHROOM MAGNACHARGE AIR

Charging the Power Bank (Wired)

- Connect the Type-C cable to the Type-C (2-way) port of the power bank.
- Connect the other end of the cable to a compatible power adapter or laptop or computer USB port.
- The LED indicator will turn on to indicate that the power bank is charging.
- If you are charging the power bank with a compatible PD or PPS fast charger, the green LED indicator will turn on.
- Once fully charged, disconnect the cable from the power bank.

CHARGING YOUR DEVICE (WIRED)

- Connect your device to the power bank using the Type-C 2-way port.
- If the power bank does not start charging automatically, single press the power button to begin charging.
- If your device supports PD or PPS fast charging, the green LED indicator will turn on during fast charging or discharging.

Note: When using Pass-Through Charging (charging the power bank while it charges another device), the charging speed for both input and output may be slower.

CHARGING YOUR DEVICE (WIRELESS)

- Place your device at the center of the wireless charging area on the power bank.
- If your device supports magnetic alignment, ensure it is properly aligned for stable charging.
- If your device doesn't start charging, please ensure it is compatible with wireless charging. If your device is compatible but doesn't start charging, refer to the placement image in the 'in case of improper functioning' section and adjust the position until the charging icon on your device is displayed.
- Cyan LED indicates wireless fast discharging.
- Blue LED (Solid) indicates wireless charging up to 5W.
- If a foreign object is detected, the Blue LED will blink, and charging will stop automatically.

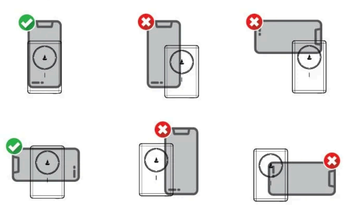
CHARGING 2 DEVICES SIMULTANEOUSLY (WIRED + WIRELESS)

- When charging two devices at the same time (one through wired charging and one through the wireless magnetic surface), the charging speeds may reduce to maintain stable output.
  - 5W Wireless charging.
  - 5V Wired charging.
- Once either device is disconnected, the remaining device will switch back to fast charging automatically.

Note: In case wireless charging does not automatically start when the device is in the correct orientation (refer to the placement image in the 'in case of improper functioning' section), press the power button once to activate wireless charging.

IN CASE OF IMPROPER FUNCTIONING

If a foreign object or incompatible device is detected, the blue led may blink as a warning. Please ensure your device supports wireless charging to continue. If this occurs, follow the steps below:
- Disconnect both the power bank & the device, then reconnect & try again.
- Ensure the wireless charging surface is clean and free from any objects.
- Press the power button once if wireless charging does not start automatically.



Note: In case wireless charging does not automatically start when the device is in the correct orientation (refer to image above), press the power button once to activate wireless charging.

PRODUCT SPECIFICATIONS

Model	EnergyShroom MagnaCharge Air
Capacity	4800mAh 3.85V (18.48Wh)
Rated Capacity	3120mAh (TYP 5V-2A)
Dimensions	103.5 x 67 x 8.7 mm
Battery Type	Li-ion Polymer
Input	5V⎓3A, 9V⎓2A, 12V⎓1.5A (Type-C)
Input Ports	1x Type-C (2-way)
Output Ports	1x Type-C (2-way)
Output (Type-C)	5V⎓3A, 9V⎓2.22A, 12V⎓1.67A, 5V-11V⎓2A (PPS)
Output (Wireless)	5W , 7.5W , 10W , 15W
Fully Charged by 12V / 1.5A adaptor	1 Hour 25 Minutes ± 10 min
Fully Discharged by 10W load	1 Hour 30 Minutes ± 10 min
Operating Environment	-10 to 55° Celsius
Overcurrent Protection	Protected (3.4±0.20)A
Over Charging Voltage Protection	13.6V ± 0.2V
Short Circuit Protection	Available
Body Temperature Cut Off	Yes (60°C ± 5°C)

CHARGING NORMS & PRECAUTIONARY GUIDELINES:

1) Fully charge your power bank before first use.
2) Charger/Brick/Adapter : 5V/2A
3) Cable/Wire : Standard Cable (35 strands @0.10mm diameter/ strand)

Note: Any other accessory can be paired up with the product as long as the specifications are as per the above norms.

IMPORTANT USER INSTRUCTIONS

- Please utilise our standard Type-C charging cable to charge the device.
- It is recommended to charge the power bank fully before its first use.
- Do not leave the power bank inside the car lying unattended.
- The product should be safeguarded against any physical shock or vibration.
- Keep out of reach of children.
- If the power bank gets discharged completely, make sure to quickly put it into charge.
- Do not leave the battery on charge for over 24 hours.
- Charging current and voltage should not exceed the maximum specified amount.

WARNING

- Do not drop, decompose, impact the device or repair it on your own.
- Do not put this product in water, exposed to fire or direct sunlight.
- Do not use the product around combustible gas. It may catch fire and/or cause burns.
- Do not disassemble or attempt to replace the Li-polymer battery under any circumstance, as it may damage the device permanently.

E- WASTE MANAGEMENT

As per government rules, all E-wastes are to be managed by effective treatment under specialized methodologies prescribed by the Govt. of India. Do not dispose the product as unsorted municipal waste. The waste will be treated as per the norms set by the pollution control board. Please contact customer care for getting guidance on proper disposal of this product.

WEEE INFOMATION

This device and any electrical accessories are compliant with local applicable rules on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Disclaimer:
Features may vary by product model. For detailed specifications, please refer to the product user guide.
Due to ongoing improvements, specifications are subject to change without prior notice. We continuously enhance our products to ensure the highest quality.

Back