

Power Bank 50,000mAh with Flashlight

50,000mAh

up to 22.5W

flashlight



Read this manual before first use and keep it in a safe place.

EAN 8720865564593

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— Welcome to Banky

Thank you for choosing the Banky Power Bank 50,000mAh with Flashlight. This manual explains how to charge the power bank, how to charge your devices with it and how to keep it working well for years. Please read it before first use. If you pass the power bank on to someone else later, include this manual.

In the box

Power bank · Charging cable · This manual

Product overview



- | | |
|-------------------------------------|--|
| 1 Power button | 6 USB-A output (OUT4) |
| 2 LED display (battery in %) | 7 Micro-USB input |
| 3 USB-A output (OUT1) | 8 Lightning input |
| 4 USB-A output (OUT2) | 9 USB-C input and output |
| 5 USB-A output (OUT3) | 10 LED flashlight (on the back) |

— Specifications

Item	Value
Capacity	50,000mAh / 185Wh (3.7V)
Maximum output	22.5W (via USB-A; differs per port, see Ports)
Dimensions	149 × 71.5 × 66 mm
Weight	approx. 1,030 g
Battery level	LED display in percent (0 to 100%)
Operating temperature	0 to 45 °C
Recommended adapter	USB-C PD adapter of at least 18W
Model	HM-A02

Ports

Port	Use	Power
USB-A (OUT1 to OUT4) (4 ports)	Charge device only	4.5V/5A · 5V/4.5A · 5V/3A · 9V/2A · 12V/1.5A (max 22.5W)
USB-C (TYPE-C) (USB PD)	Charge power bank and device	In: 5V/2A · 9V/2A · 12V/1.5A (max 18W) Out: 5V/3A · 9V/2.22A · 12V/1.67A (max 20W)
Micro-USB (MICRO)	Charge power bank only	5V/2A · 9V/2A · 12V/1.5A (max 18W)
Lightning (LIGHTNING)	Charge power bank only	5V/2A · 9V/2A · 12V/1.5A (max 18W)

Via USB-A you only get 22.5W if your device supports the 4.5V/5A or 5V/4.5A mode. Other devices charge via USB-A at up to 18W (9V/2A or 12V/1.5A) or 15W (5V/3A).

Specifications are subject to change without notice.

Capacity and power

mAh and Wh tell you how much energy the power bank holds: 50,000mAh equals 185Wh. W (watt) tells you how fast that energy goes in or out. 'Up to 22.5W' is the maximum of one port (USB-A), with a suitable cable and a device that asks for that much. How fast your device actually charges depends on the port, the cable and the device itself. Some energy is always lost in conversion, so not all stored energy ends up in your device.

— Quick start

- 1 Before first use, charge the power bank fully to 100%. USB-C, Micro-USB and Lightning all charge equally fast: up to 18W with a fast charger.
- 2 Check the remaining battery level on the percentage display.
- 3 Connect your phone, tablet or other device with a suitable cable. Charging starts automatically.

Charging the power bank

Connect a charging cable to one of the three inputs: USB-C, Micro-USB or Lightning. Use one input at a time. The power bank charges at up to 18W. For that you need a fast charger of at least 18W; via USB-C that is a USB-C PD adapter. With a regular 5V charger it charges at up to 10W and takes much longer. While charging, the percentage goes up; at 100% it is full. A 50,000mAh battery needs a lot of time to charge completely.

Charging your devices

Connect your device to a USB-A output (OUT1 to OUT4) or to the USB-C port. The power bank and your device agree on the speed together: your device never takes more than it can handle. Via USB-A it goes up to 22.5W, via USB-C (USB PD) up to 20W. You get the highest speed with one device at a time and a cable that suits your device. If you charge several devices at once, the power per port may be lower.

Charging while it charges. You can charge a device while the power bank itself is connected to a charger. The power bank will then take longer to become full.

Checking the battery level

LED display in percent (0 to 100%).

Using the flashlight

Your power bank has an LED light on the back. Handy during a power cut, when camping or as an emergency light.

- 1 Quickly click the power button twice. The light starts in normal flashlight mode.
- 2 Then press once each time to go to the next mode. There are several modes for different situations, such as an SOS signal.
- 3 Quickly click the power button twice again.

— The first three times: calibration

On a new power bank, the battery level indication may jump a little at first. Our advice for the best performance: let it complete a full cycle the first three times. This helps the cells and the protection chip work well together.

- 1 Use the power bank until it is completely empty and switches itself off.
- 2 Then charge it straight away, without interruption, fully to 100%.
- 3 Repeat this twice more, so three full cycles in total.

After that, the cells and the chip work together better and the power bank usually shows the battery level more accurately. From then on you no longer need to run it empty each time.

— Making your power bank last

Everyday use

- Topping up whenever it suits you is fine. You do not have to wait until it is empty.
- Do not leave it completely empty for weeks or months. A battery that sits at 0% for a long time can discharge so deeply that it will no longer charge.
- Getting slightly warm while charging is normal. Place it on a hard, open surface and do not cover it.
- Is the battery level no longer accurate after a while? Do one full cycle from empty to full.

Storing for a longer period

- Store it at about half charge (40 to 60%). That is the least stressful level for a lithium battery.

- Top it up at least **every 60 days**, even if you are not using it.
- Keep it dry and at room temperature. Not in a hot car, on a sunny windowsill or next to a heater.
- Disconnect all cables before storing it.

Cleaning

Use a soft, dry cloth. No water, detergent or solvents. Disconnect all cables first.

— Safe use

Read these points before use. Ignoring them can lead to injury, fire or damage to the product.

- Keep the power bank and accessories out of the reach of children. It is not a toy.
- Only use it as described in this manual.
- Do not expose it to rain, moisture or other liquids and do not submerge it.
- Do not use it outside 0 to 45 °C. Keep it out of full sun in an enclosed space and away from heat sources and open flames.
- Do not use it in dusty areas or where flammable or explosive substances are present.
- Do not use a damaged, deformed or swollen power bank, or damaged cables or adapters.
- Do not insert objects into the ports and do not short-circuit them.
- Do not open or repair it yourself.
- Do you notice smoke, a strange smell or strong heat? Disconnect all cables immediately and stop using it. Please contact us.
- Never throw the power bank into a fire: it may explode.

Not allowed on board

This power bank has 185Wh. Under the IATA rules for airlines, power banks above 160Wh are not allowed on board, neither in hand luggage nor in checked baggage. Do not take it on a flight.

— Troubleshooting

Problem	Solution
Power bank does not charge or charges slowly	1) Use a fast charger of at least 18W; a regular 5V charger charges at up to 10W. 2) Use one input at a time. 3) Try another cable or another input. 4) Does the percentage jump or get stuck? Do the three full cycles from 'The first three times'.
Phone charges slowly	1) Use a cable that suits your phone. 2) Via USB-A you only get 22.5W if your phone supports that mode, otherwise up to 18W. Via USB-C (USB PD) it goes up to 20W. 3) If needed, charge one device at a time. 4) Is the power bank almost empty? Charge it first.
Device does not charge	Check that the cable is firmly connected and try another output or cable.
No battery level shown	Connect a cable. If the display stays off, it is empty: charge it first.
Battery level is inaccurate	Do the three full cycles from 'The first three times: calibration'.
Flashlight does not turn on	Quickly click the power button twice. If it does not work, charge the power bank first.
Power bank gets warm	Slightly warm is normal. If it gets hot, disconnect everything and let it cool down.

— Warranty and customer service

Your Banky is covered by the statutory warranty. Do you have a question, or is something not working as it should? Our team is happy to help. Email info@banky.nl and include your order number and the model of your power bank.

Disposal at the end of its life

Do not throw the power bank away with household waste. Take it to a collection point for batteries and electronics so the materials can be reused.

Thank you for choosing Banky. Best wishes, Team Banky