banky

USER MANUAL

Solar Power Bank 27,000 mAh with hand crank

27,000 mAh | up to 22.5W | sun and crank | wireless 15W | 4 cables | compass



Please read this manual before first use and keep it for future reference.

EAN 8720865564838

banky.nl

Welcome to Banky

Thank you for choosing the Banky Solar Power Bank 27,000 mAh with hand crank. A power bank you can charge in 5 ways: with the sun, with the hand crank, via USB-C, via Micro USB and via the built-in cable. With 3 in 1 wireless charging, 4 built-in cables, compass, display and LED flashlight. This manual explains how to charge it, how to charge your devices with it and how to keep it working well for years.

In the box

Power bank with 4 solar panels · Charging cable · This manual

Product overview



1. Hand crank
2. Built-in cables: USB-C, Lightning, Micro USB and USB-A
3. Magnetic wireless charging pad
4. USB-C (in and out)
5. USB-A (output)
6. Percentage display
7. Fold-out solar panels
8. Compass
9. Velcro strap

The LED flashlight is on the front, next to the compass. The Micro USB input is on the side.

Specifications

Item	Value
Capacity	27,000 mAh / 99.9Wh
Maximum power	22.5W, shared across devices
Wireless	Magnetic 3 in 1, up to 15W
Solar panels	4 panels, up to 6W combined (5.5V)
Hand crank	360° crank, 5.5V/400mA
Inputs	USB-C, Micro USB, built-in USB-A cable, sun and hand crank
Outputs	USB-C, USB-A, built-in USB-C, Lightning and Micro USB cable
Devices at once	Up to 5
Battery level	Digital percentage display
Extras	LED flashlight with SOS, compass, velcro strap
Dimensions	185 × 92 × 48 mm
Weight	approx. 900 grams
Model	ZL-916

Specifications are subject to change without notice.

Capacity and power

mAh and Wh tell you how much energy fits in the power bank: 27,000 mAh equals 99.9Wh. W (watts) tells you how fast that energy goes in or out. 'Up to 22.5W' is the maximum, 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 during conversion, so not all stored energy ends up in your device.

Quick start

1. Fully charge the power bank to 100% via USB-C before first use.
2. Briefly press the power button: the display shows the charge level in percent.
3. Connect your phone with a built-in cable or place it on the wireless pad. Charging starts automatically.

Charging the power bank: 5 ways

Via USB-C or Micro USB. Use an adapter of at least 20W. The display flashes while charging and stops at 100%. Use one input at a time.

Via the built-in USB-A cable. Plug the USB-A cable into a USB charger or a USB port.

With the sun. Unfold the solar panels and place them in direct sunlight, cells facing up. The green sun icon on the display shows it is charging. The solar panels are meant for topping up on the go: charging from empty to full takes much longer with the sun than with USB-C.

With the hand crank. Fold out the crank and turn it at a steady pace, clockwise or anticlockwise. The display flashes while it charges. Useful as emergency power when there is no socket and no sun.

Charging your devices

Use USB-C, USB-A or one of the built-in cables. The maximum is 22.5W. Your device never takes more than it can handle. When you charge several devices at once, the power is shared. You can charge up to 5 devices at once. If no device is connected for 30 seconds, it switches itself off.

Built-in cables. Take the cable out of its holder and plug it into your device. Click it back in after use.

3 in 1 wireless charging

Place your iPhone on the pad: the magnet clicks it into the right position. It charges wirelessly up to 15W. You can also charge an Apple Watch or AirPods wirelessly. The wireless icon on the display shows it is charging. A thick case or a card in between can interrupt charging.

Using the LED flashlight

1. Press and hold the power button to switch the flashlight on.
2. Press once for the flashing light.
3. Press once more for the SOS signal.
4. Double press quickly to switch the light off.

The compass

Lay the power bank flat and keep it away from metal and magnets, such as the wireless pad of another phone. The compass will then point north.

The first three times: calibration

On a new power bank the battery level display can jump a little at first. For the best results we recommend letting it complete three full cycles. This helps the cells and the protection chip get properly attuned to each other.

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

After that the battery level is usually shown more accurately. You do not need to run it empty every time afterwards.

Getting the most out of your power bank

Everyday use

- Topping it up whenever it suits you is fine. There is no need to wait until it is empty.
- Do not leave it completely empty for weeks or months. A battery left at 0% for a long time can discharge so deeply that it will no longer charge.
- It is normal for it to get slightly warm while charging. Place it on a hard, open surface and do not cover it.
- Charging in the sun is fine, but do not leave it for hours in a hot car or behind glass.

- Keep the solar panels clean. Dust and dirt reduce the yield.

Storing it for a longer period

- Store it at about half charge (40 to 60%). This is the most relaxed state for a lithium battery.
- Top it up at least every 60 days, even when you are not using it.
- Keep it dry and at room temperature. Not in a hot car, in direct sunlight or next to a heater.
- Store it with the panels folded in.

Cleaning

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

Safe use

Please read these points before use. Ignoring them may result in injury, fire or damage to the product.

- Keep the power bank out of reach of children and only use it as described in this manual.
- Do not immerse it in water. If it gets wet, dry it off well and let it dry before using it.
- Do not use it outside 0 to 45 °C. Keep it away from heat sources and open flames.
- Do not use a damaged, deformed or swollen power bank, or damaged cables.
- Do not insert objects into the ports, do not short-circuit them, do not drop it and do not open it yourself.
- Do not look directly into the LED light and do not shine it into other people's eyes.
- Fold the crank away when not in use so it does not break off.
- 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.

Allowed in hand luggage

This power bank has 99.9Wh. Power banks up to 100Wh may be taken on board in your hand luggage under IATA rules. Not in checked baggage. Always check the rules of your airline before you travel.

Troubleshooting

Problem	Solution
Power bank does not charge or charges slowly	1) Charge via USB-C with an adapter of at least 20W. 2) Use one input at a time. 3) Sun and crank are for topping up: use USB-C if you want it full quickly.
Solar panels do not charge	Unfold the panels and place them in direct sunlight, cells facing up. Behind glass or in the shade it hardly works.
Wireless charging does not start	Place the centre of your phone on the pad, remove a thick case and briefly press the power button.
Display stays off	Briefly press the power button. If nothing happens, it is empty: charge it via USB-C.
Compass points the wrong way	Keep it flat and away from metal, magnets and other electronics.

Warranty and customer service

Your Banky is covered by the statutory warranty. 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 dispose of the power bank with household waste. Take it to a collection point for batteries and electronics so the materials can be reused.

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Questions about your power bank?
info@banky.nl

Thank you for choosing Banky. Energetic regards, Team Banky