



MobilePal™ 10000mAh QiWi™ Power Bank User Manual



Thank you for choosing the MobilePal™ QiWi™ wireless power bank! Before using the product, please read the manual carefully and follow the instructions to operate properly.

The MobilePal™ QiWi™ power bank is an innovative, carefully crafted Qi wireless and wired charger, with an integrated high-capacity portable power bank. It provides you the ultimate convenience of charging your smartphones, tablets, digital cameras, MP3/MP4 players, and other electronic devices at home, in the office, or on the go. This manual applies to the 2nd generation wireless power banks with model numbers QIWI-G2-GW, QIWI-G2-KL, and QIWI-G2-WL, which have numerous improvements over the previous generation.

Product Features

- Integrated Qi wireless charging transmitter for wirelessly charging all devices conforming to the Qi charging standard, either as a wireless charging pad or a charging station in the pass-through mode.
- Integrated high-capacity, grade-A lithium-polymer battery for on-the-go use.
- Dual USB output ports with automatic detection of 1A or 2.1A currents for phones and tablets.
- A 2-in-1 Lightning+Micro-USB cable is included for high-speed charging of Android devices and regular-speed charging at 1A of latest Apple iPhone and iPad models.
- Simultaneous wireless charging via Qi wireless and wired charging via USB ports.
- Intelligent circuit for avoiding short-circuiting, over-charging, and malfunctioning.

- Anti-skid surface for leatherette models; anti-skid rubber pads included for glossy white model.
- Certifications: CE, FCC, and RoHS

Technical Specifications

| ITEM | SPECIFICATION |
|---------------------|---|
| Generation/Model | 2nd generation QIWI-G2 |
| Input | 5V, 1A to 2A max |
| USB Output 1* | 5V, 1A to 2.1A max (auto detection) |
| USB Output 2* | 5V, 1A to 2.1A max (auto detection) |
| Wireless Output | 5V, 1A (5W) |
| Cell Type | Li-polymer 3.75V, 10000mAh |
| Charging Efficiency | >85% for wired charging; >72% for Qi wireless charging |
| Charging Frequency | 100--200KHz |
| Wireless Distance | Up to 1cm |
| Qi Compatibility | Any Qi-integrated or Qi-ready device with Qi wireless charging receiver |
| USB Compatibility | Apple or Android devices; most other devices with USB charging port |
| Battery Indicators | 4 blue LEDs, each indicating 25% of capacity |
| Charging Modes | 1. Wired+wireless charging mode (red LED on) 2. Wired-only charging mode (red LED off) |
| Color | Glossy white; black leatherette; white leatherette |
| Dimensions | 6in(L) x 2.87in(W) x 0.49in(H) (153mm x 73mm x 12.5mm) |
| Weight | 10.9oz (310g) |

* Total output current of two USB ports is limited to 2.1A.

Package Contents

- 1x QiWi power bank
- 1x 2-in-1 Lightning+Micro-USB cable (supports 2.1A for micro USB and 1A for Lightning)
- 1x User Manual
- 3x Anti-skid rubber pads (for QIWI-G2-GW only)

I/O Ports, Buttons and Indicators

1. Micro-USB input
2. USB output 1
3. USB output 2
4. LED indicators (blue and red)
5. Power button
6. Center of wireless transmitter



QIWI-G2-GW



QIWI-G2-WL or BL

Operating Instructions

Recharging Power Bank

- Before using the QiWi power bank for the first time or if only one blue LED light is on or flashing, please recharge the power bank before use.
- Connect the micro-USB connector of a USB cable (included) into the micro-USB input port, and connect the other end of the cable to a USB charger (not included). We recommend USB chargers with a 1A to 2A output.
- When charging, each illuminated blue LED indicates 25% of the charge, and one blue LED may flash. When fully charged, all blue LED lights will be illuminated.
- When recharging the power bank, you can charge other devices in pass-through mode. See **Charging in Wired+Wireless Mode** below for instructions. During pass-through charging, QiWi will first charge the connected devices and then charge the power bank after the external devices are fully charged. Note: During pass-through charging, the charging current may be limited by the input current and other factors.

Turning On/Off and Toggling Wireless Charging

- When not connected with an external power source, QiWi supports two separate modes: wired+wireless charging mode and wired-only charging mode. In the wired+wireless charging mode, the red LED is on; in the wired charging mode, the red LED is off.
- To toggle between the two modes, press-and-hold the power button for 3 seconds.
- In either mode, press the power button briefly to turn on and off the blue LED indicators.

Charging in Wired+Wireless Mode

- Before charging, make sure the device is on and in the wired+wireless charging mode, as indicated by the red LED. If only blue LEDs are on, press-and-hold the power button for 3 seconds to switch to the wired+wireless charging mode.
- To charge a compatible device with wired charging, connect it to the USB output port through a USB cable with proper connector.
- When charging, you may turn off the blue LEDs by pressing the power button to conserve battery. To check the remaining battery capacity, press the power button again to light up the blue LEDs.
- To charge wirelessly, place a Qi-compatible device on top of the QiWi and align the center of its wireless receiver with that of the QiWi.
- During wireless charging, the red LED remains on when charging. If no external power is connected and no Qi receiver is detected, it will time out after 100 seconds to conserve battery.
- In wired+wireless mode, when the external device is fully charged, the power bank will stay on to keep the external device fully charged, unlike the wired-only mode.

Charging in Wired-Only Mode

- When charging an external device using USB cable only, it is more energy efficient to use the wired-only mode. In this mode, the power bank turns off automatically after the external device is fully charged.
- See **Charging in Wired+Wireless Mode** above for additional steps.

Safety Information and Precautions

- Keep your QiWi dry. Never place your QiWi in water to avoid internal short-circuit, over-heating, smoking, fire, deformation, or explosion of the battery. Do not touch the device if your hands or feet are wet. Charge and store your QiWi in a ventilated place.
- Do not store or charge your QiWi in very hot or very cold areas. Extreme temperatures can damage the device and reduce the charging capacity of the battery. It is recommended to use your device at temperatures from 41 to 95 degrees Fahrenheit (5 to 35 degrees Celsius).
- Never place your QiWi in fire. Never place the battery or device on or in heating devices, such as microwave, ovens, stoves, or radiators. The battery may leak and your device may explode when overheated.
- Do not expose your QiWi to direct sunlight for an extended period of time. Do not use your device outdoor during a thunderstorm.
- Do not crush, puncture, disassemble, or modify your QiWi, as this can damage the device or cause fire or explosion.
- Do not short circuit your QiWi. Doing so may cause electric shock or fire, and the battery may malfunction or explode.

- Do not store your QiWi together with metal objects, such as coins, keys, and necklaces.
- Do not store your QiWi near strong magnetic fields. Your device may malfunction or the battery may discharge from exposure to magnetic fields.
- Keep your QiWi out of reach of small children to prevent accidents.
- Always comply with regulations for battery disposal to avoid causing explosion and/or pollution.
- Do not use damaged power cords or plugs, or loose electrical sockets.
- Recharge using only standard 5V USB chargers with at least 1A current, such as wall chargers, car chargers, or computer USB ports. If you use an incompatible adapter, the battery may not be charged or be damaged.
- Use only Qi-standard conforming wireless receivers to connect with the transmitting terminal.
- Please stop using your QiWi immediately if it bulges, leaks, or smells, and contact the Manufacturer for service.

Troubleshooting

- Before using your QiWi for the first time or if only one blue LED light is on or flashing, please recharge the power bank before using it.
- For wireless charging, your mobile device must be equipped with a Qi wireless receiver. Visit MobilePal website for lists of compatible devices and receivers.
- To recharge the built-in battery at high speed, use a standard-conforming USB charger with at least 2A current and a high-speed micro-USB charging cable, such as the included 2-in-1 cable.

- When QiWi is not connected with an external power source or a digital device, the QiWi will time out after 100 seconds. Press the power button to turn it back on.
- The glossy white model has a shiny, slippery surface. To use the product on the go, put on the anti-skid rubber pads based on your preference.
- For wireless charging, the center of the wireless receiver must not deviate from the center of QiWi by more than 2cm (0.8in). The larger the deviation, the lower the charging efficiency becomes. On most Qi-standard conforming smartphones or tablets, the center of the Qi wireless receiver at the center of coincide with that of the device, but there are exceptions, such as some LG and Nokia phones.
- For rapid charging of iPads, use the original Apple cable or an MFi-certified cable (sold separately).
- On some models, the blue LEDs will turn off during wired or wireless charging to conserve battery. You can confirm charging by checking the charging icon on your mobile device. To check the remaining battery capacity of your QiWi, press the power button once.
- If wired charging is not working properly, please try a different USB cable, since the micro-USB connector may become loose due to wear.
- During charging, QiWi may become warm due to high currents and internal resistance, especially during wireless charging. To reduce temperature, use only high-quality brand-name wireless receivers, and avoid using intensive applications or GPS on your mobile device when charging wirelessly.

Warranty Information

MobilePal LLC warrants that this device is free from defects in material and workmanship under normal use for twelve (12) months commencing upon the date of purchase by the first consumer purchaser. Proof of purchase is required for warranty service. The consumer should never attempt to open or disassemble the device, and doing so may cause damage that voids your warranty. This warranty does not apply to devices purchased from unauthorized sellers. During the warranty period, MobilePal will, at its sole discretion, repair or replace any defective devices. Repaired or replaced devices will be warranted for a period equal to the remainder of the original Limited Warranty on the original device or for ninety (90) days, whichever is longer. The customer is responsible for the shipping cost to MobilePal, and MobilePal will cover the one-way shipping cost to the customer.

Contact Information

- Email: support@mobilepal.us
- Toll-Free Number (US & CA): (800) 299-2599 (Please leave voice mail if unattended)
- Website: <http://www.mobilepal.us>