

## Mi 50W Power Bank 20000 User Manual

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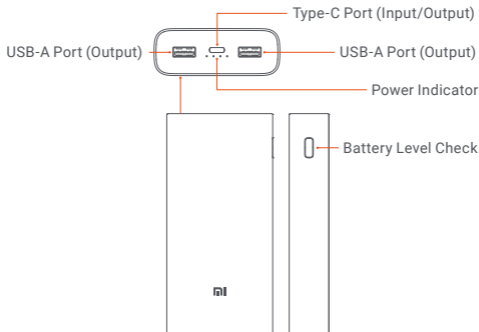


Read this manual carefully before use, and retain it for future reference.

## Product Overview

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Thank you for choosing the Mi 50W Power Bank 20000. This product is a high-capacity portable charger that uses a high-quality lithium-ion polymer cell and a charge and discharge chip with excellent performance in terms of safety, efficiency, and compatibility.



### Notes:

The battery level check button is not a power button.

The power bank automatically detects charging and discharging.

**Safety:** The power bank is provided with safety functions to prevent overcharging, over-discharging, overheating, and short circuits in any working condition.

**Efficiency:** Supports 50 W max. charging.

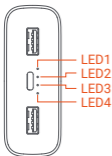
**Compatibility:** Built-in smart USB charge controller, compatible with mainstream mobile phones and digital devices

**Quality:** High-quality lithium-ion polymer battery, charging and discharging chips.

## Charging

Connect the Mi power adapter and cable to the power bank's Type-C port to charge it.

The indicator shows the following charging conditions:



Battery Level	LED1	LED2	LED3	LED4
0-25%	Blinking	Off	Off	Off
25-50%	On	Blinking	Off	Off
50-75%	On	On	Blinking	Off
75-99%	On	On	On	Blinking
Fully Charged	On	On	On	On
Charging Error	Blinking	Blinking	Blinking	Blinking

## Discharging

Connect your device to the power bank to charge it.

The indicator shows the following discharging conditions:

Battery Level	LED1	LED2	LED3	LED4
Undervoltage	Off	Off	Off	Off
0-25%	Blinking	Off	Off	Off
25-50%	Blinking	Blinking	Off	Off
50-75%	Blinking	Blinking	Blinking	Off
75-100%	Blinking	Blinking	Blinking	Blinking

When charging a laptop with a Type-C port, use a Type-C to Type-C cable to connect to the Type-C port of this product.

**Low-current Discharge:** When the power bank is not charging, double press the battery level check button to enter low-current discharge mode. In this mode, it can be used for charging small devices such as Bluetooth headsets and smart bands, and the indicators will be lit on one by one. To exit the low-current discharge mode, press the battery level check button. The device will automatically exit this mode after two hours.

## Warning

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Improper use may result in battery failure, overheating, and even fire or explosion. To ensure your safety and minimize the risk of personal injury and property damage, please observe the following precautions:

- This power bank is not a toy. Please keep it away from children. Do not let children use or play with this power bank so as to avoid accidents.
- Make sure you use a charger that complies with the local safety standards when charging this product, in order to prevent an electric shock or damage to the battery.
- Do not expose this power bank to pressure, impact, strong vibrations, or liquids. Any of these occurrences may lead to a short circuit or cause damage to the battery or its electrical circuit. When this happens, stop using the power bank immediately, and dispose of it in a proper manner.
- When this power bank becomes swollen, deformed, starts to leak, or its capacity is significantly reduced, please stop using it immediately and dispose of it in a proper manner.
- Do not charge or discharge this power bank in places where its heat dissipation may be affected, such as in your pants pocket, a closed bag, or on a bed or sofa. Make sure that the power bank is not covered by clothing, pillows, bedding, or other miscellaneous items during this process. When charging other devices for a long time, do not stack this power bank with other devices including phones to ensure better heat dissipation.
- Do not disassemble, puncture, strike, or short circuit this power bank. Never expose this power bank to liquids, fire, and other heat sources such as stoves, heaters, or environments with ambient temperatures higher than 60°C (140°F).
- When it is hot, do not leave this power bank in a car or other place that is exposed to direct sunlight.
- This power bank contains a lithium-ion polymer battery. Do not open its casing under any circumstance to avoid battery damage or safety hazards.

## Precautions

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- Please fully charge this power bank before using it for the first time.
- Use an appropriate charger and USB cable (Mi brand products are recommended) when charging the power bank or using it to charge other devices.
- Do not leave this power bank unattended while charging, and unplug it from the power supply before going out or leaving it unattended for a long time.
- Once this power bank is fully charged, or after it is used to fully charge another device, unplug the charging cable in a timely manner to prevent damage.
- When the battery level is not displayed after pressing the button, it may be because the power bank is in protective mode. Try plugging in an external charger to restore the power bank.
- When not using this power bank for a long time, please keep its battery level in the range of about 25–50%, and store it in a cool and dry environment. Avoid long-term storage when the power bank is fully charged or empty, so as to extend its battery life.
- When using this product to supply power to high-power appliances such as laptops, it is recommended to use it at an ambient temperature of 5~30°C.

Illustrations of the product, accessories, and user interface in the user manual are for reference purposes only. The actual product and functions may vary due to product enhancements.

## Specifications

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Model: PB2050SZM

Cell Type: Rechargeable lithium-ion polymer cell

Cell Capacity: 20000 mAh 3.7 V 74 Wh      Rated Capacity: 12000 mAh (5 V/4 A)

Input Port: Type-C      Output Port: USB-A/Type-C

Input: 5 V=3 A 9 V=3 A 12 V=3 A 15 V=3 A 20 V=2.25 A

Output: 50 W Max.

USB-A (Single Port): 5 V=3 A 9 V=2.23 A 12 V=1.67 A 10 V=2.25 A Max.

USB-A (Dual Port): 5 V=3 A

Type-C: 5 V=3 A 9 V=3 A 10 V=5 A 12 V=3 A 15 V=3 A 20 V=2 A

Triple Port: 5 V=4 A 9 V=3 A 10 V=5 A 12 V=3 A 15 V=3 A 20 V=2 A

Operating Temperature: 5°C to 35°C

Item Dimensions: 15.35 cm × 7.35 cm × 2.75 cm

### Charging Time:

Approx. 11 hours (Using a 5 V/2 A charger\*)

Approx. 6.5 hours (Using a 18 W charger\*)

Approx. 4.5 hours (Using a 45 W charger\* and the USB cable included)

\* Charger is not provided with power bank.

It is recommended to charge with the provided USB cable.

## EU Declaration of Conformity

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The manufacturer hereby, declares that this equipment is in compliance with the applicable Directives and European Norms, and amendments. The full text of the EU declaration of conformity is available at the following internet address:

<http://www.mi.com/global/service/support/declaration.html>

## WEEE Information

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All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health. Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.

## Federal Communications Commission Supplier's Declaration of Conformity

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This supplier's declaration of conformity is hereby for

Product: Mi 50W Power Bank 20000

Model Number(s): PB2050SZM

Brand/Trade: Mi

We declare that the above mentioned device has been tested and found in compliance with CFR 47 Part 15 Regulation.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference,
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Responsible Party – U.S. Contact Information

Company: Tekmovil LLC

Address: 601 Brickell Key Dr #723 Miami, Florida 33131, USA

Country: U.S.A.

Telephone No.: +1 (312) 282-5246

Internet contact information: kim.peterson@gmail.com

Representative of Responsible Party for SDoC

Company: Zimi Corporation

Address: A913, No. 159 Chengjiang Road, Jiangyin, Jiangsu, China

Country: P.R.C

Telephone No.: +86 (0)25 8715 6360

## UK declaration of conformity

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We Zimi Corporation hereby, declares that this equipment is in compliance with the applicable Legislation.

The full text of the UK declaration of conformity is available at the following internet address:

<https://www.mi.com/uk/service/support/declaration.html>

## Anti-counterfeit Label Instructions

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Each Mi 50W Power Bank 20000 comes with an anti-counterfeit label on the outer package. Scratch the anti-counterfeit coating and enter the security code on [www.mi.com/verify](http://www.mi.com/verify), to check the authenticity of the product.



Anti-counterfeit Label



Scatched-off Coating

Importer:

Beryko s.r.o.

Na Roudné 1162/76, 301 00 Plzeň

[www.beryko.cz](http://www.beryko.cz)

**For further information, please go to [www.mi.com](http://www.mi.com)**

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Manufactured for: Xiaomi Communications Co., Ltd.

Manufactured by: Zimi Corporation

(a Mi Ecosystem company)

Address: A913, No. 159 Chengjiang Road, Jiangyin, Jiangsu, China