

PDW100256 user manual

EXCITRUS™

100W Magnetic Wireless Power Bank
User Guide

What's in the box?



100W Magnetic Wireless Power Bank x 1

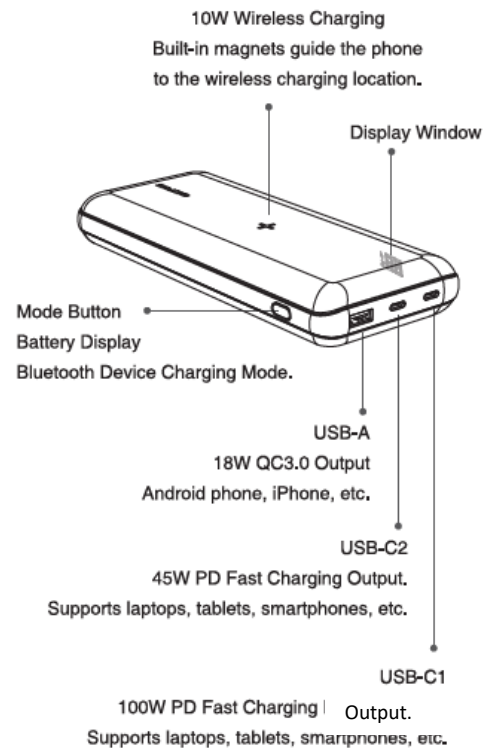


User Guide x 1



5A USB-C to USB-C
Cable x 1

Explanation of Parts



Display Window



- The battery level is shown from 0~100% in Display Window.
- A single digit number of the battery level blinks when Power Bank is being recharged.
- “ ⚡ ” appears in Display Window while Power Bank charges a device in high-speed.(Power Delivery or Quick Charge)
- “ ⚡ ” blinks when Power Bank is wireless charging a device.
- “%” stays lit when Power Bank charges a device in Normal Mode.
- “%” blinks when Power Bank charges a device in Bluetooth Device Charging Mode.

Basic Usage

Start charging

- Press Mode Button to start charging the connected device with EXCITRUS charging cable.

Check the battery level

- Press Mode Button to see the current battery level in Display Window.

Check the charging status

- Display Window shows charging speed status, battery level and current charging mode.

Sleep Mode

- No action for 30 seconds turns into Sleep Mode and Display Window turns off.
- Pressing Mode Button wakes up Power Bank from Sleep Mode.

Turn off

- Press and hold Mode Button for 3 seconds to turn off Power Bank .

Charging Devices

NitroCharge 120 Pro USB-C output supports Power Delivery 3.0 protocol so it charges the Power Delivery supported devices in high speed, such as the recent MacBook series, Microsoft Surface series, iPad Pro series, iPhone series, Nintendo Switch, etc. It also supports Quick Charge 3.0 protocol to charge Quick Charge supported devices in high speed.

- Connect the digital device(s) and Power Bank with original cable and then start to charge.
- When multiple devices are charged together, the maximum charging power is 123W. The real time charging power output varies in different charging configurations.

Charging Laptops

- Connect the Laptop to USB-C socket of Power Bank to charge in the high speed.
- Use EXCITRUS 5A USB-C TO USB-C cable in the package for the best charging performance,
- Some laptops may not be charged, especially when multiple devices are charged together, the reasons may vary but usually this happens when the device doesn't support variable voltage of Power Delivery protocol.
- Some laptops may have USB-C sockets but do not accept USB-C charging. In case laptop cannot be charged by USB-C port, please contact laptop manufacturer.
- Laptops with greater than 100W USB-C input power specification may require longer charging time,

NOTE: "Laptop" means portable laptop computers, including recent MacBook series or Windows computers that come with USB-C charging capability.

Wireless Charging (for enabled devices)

- Press Mode Button on Power Bank.
- Center device on Power Bank.
- "⚡" blinks when charging begins.

Bluetooth Device Charging Mode

Bluetooth Device Charging Mode is a special mode for charging Bluetooth headphones or smart watches, which require low input power.

- Connect Bluetooth headphones or smart watches to USB-A / USB-C socket of Power Bank.
- Enter into Bluetooth Device Charging Mode by pressing twice on the Mode button, "%" symbol blinks in the mode.
- Return to Normal Mode by pressing twice on the Mode button. Or it will automatically turn back to Normal Mode in 3 hours, and "%" symbol stops blinking in Normal Mode.

Recharging Power Bank

- Power Bank goes off when the battery level goes to "0".
- Connect the provided USB-C to USB-C or USB-C to USB -A cable into USB-C socket of Power Bank.
- Connect other end of cable to a power source, 100W USB-C type charger is recommended to charge Power Bank at the highest recharging speed.
- Last digit number of the battery level blinks while Power Bank is being recharged.

Product Specification

Product Name	100W Magnetic Wireless Power Bank
Model Number	PDW100256
Battery Capacity	20,800mAh / 74.88WH
USB-C Input	65W MAX 20V~3.25A, 15V/12V/9V/5V~3A
USB-C1 Output	100W MAX 20V~5A, 15V~3A, 12V~3A, 9V~3A, 5V~3A
USB-C2 Output	45W MAX 20V~2.25A, 15V~3A, 12V~3A, 9V~3A, 5V~3A
USB-A Output	18W MAX 12V~1.5A , 9V~2A, 5V~3A
Wireless Output	MAX 10W
Total Output	MAX 100W

Note: When multiple devices are charged together, the charging speed of each socket is adjusted lower and the total output becomes up to 100W.

Attention

- Do not throw, drop or physically damage the product for safety.
- Do not place in a closed or sealed place.
- Avoid storage in high humidity, high temperature or exposure to fire.
- Do not expose the product to direct sunshine or liquids.
- Please keep the input and output ports clean.
- Make sure people who are inexperienced or mentally and physically disabled do not use the product unless they are offered appropriate supervision or guidance.
- Keep the product out of the reach of children.

Note

Before using the product, please read this user guide carefully.

- Use of a power supply or charger not recommended by EXCITRUS may result in a risk of fire or injury to persons.
- To give your Power Bank the fastest, safest recharge, use a compatible EXCITRUS USB-C PD charger.
- To preserve battery Power Bank lifespan, use and recharge at least once every 3 months.
- Please remove the cable once the power bank is fully charged.
- Please keep the power bank in a cool and dry place.
- Do not place or use the power bank at high temperature or in sealed or humid environment.

IMPORTANT SAFETY INSTRUCTIONS

WARNING – When using this product, basic precautions should always be followed, including the following:

- Read all the instructions before using the product.
- To reduce the risk of injury, close supervision is necessary when the product is used near children.
- Do not put fingers or hands into the product.
- Do not expose power bank to rain or snow.
- Use of a power supply or charger not recommended or sold by power pack manufacturer may result in a risk of fire or injury to persons.
- Do not use the power bank in excess of its output rating. Overload outputs above rating may result in a risk of fire or injury to persons.
- Do not use the power bank that is damaged or modified.
- Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- Do not disassemble the power bank. Take it to a qualified service person when service or repair is required.
- Incorrect reassembly may result in a risk of fire or injury to persons.
- Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 100°C may cause explosion. The temperature of 100°C can be replaced by the temperature of 212°F.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Switch off the power bank when not in use.

SAVE THESE INSTRUCTIONS

FCC compliance statement

This device complies with Part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- this device may not cause harmful interference, and
 - this device must accept any interference received, including interference that may cause undesired operation.
- changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.