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DURACELL M100

Duracell M100 Portable Charging Hub Instruction Manual

Model: M100 (MCA92W)

1. Introduction

The Duracell M100 Portable Charging Hub is a versatile and compact power solution designed to keep your electronic devices charged on the go. This 92-watt hub offers multiple charging options, including wireless charging, USB-C, and USB-A ports, making it ideal for laptops, tablets, smartphones, and earbuds. Its lightweight design and FAA compliance ensure it's a reliable companion for travel and daily use.

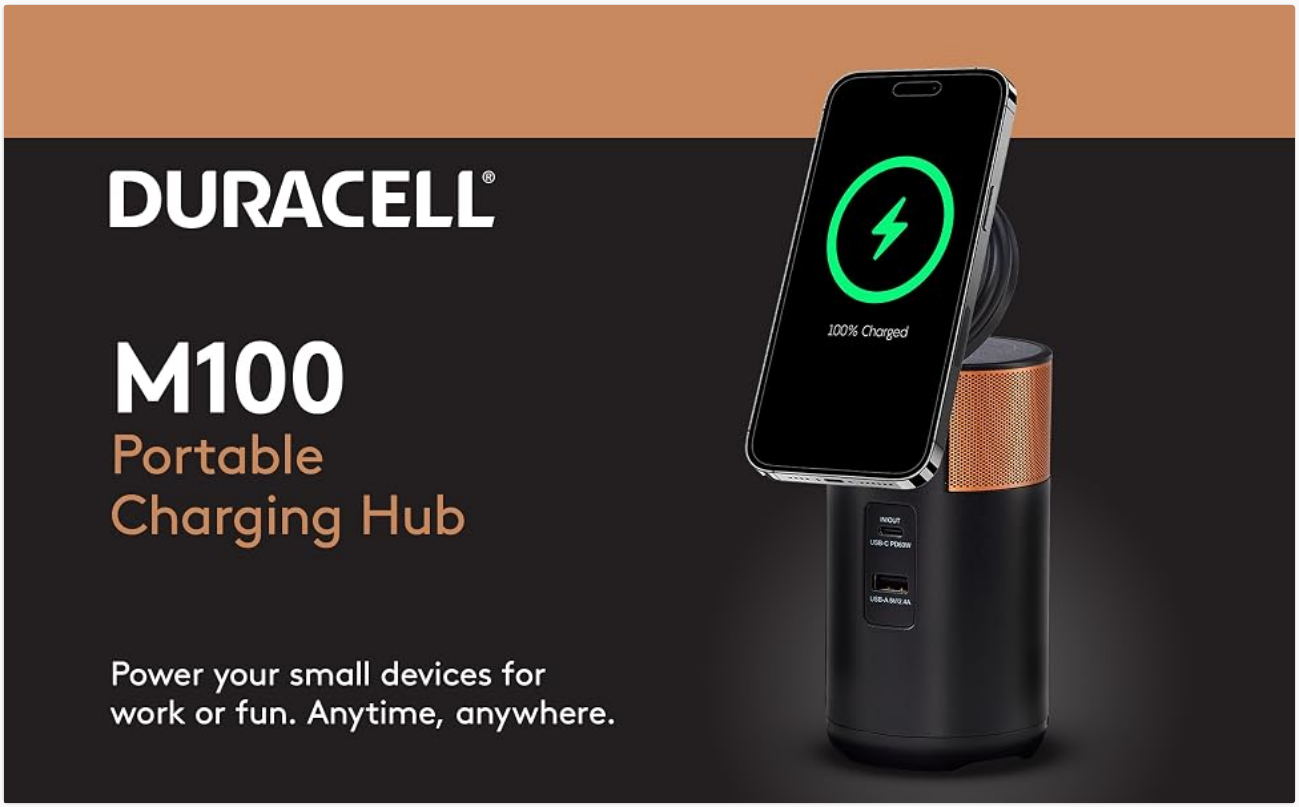


Image: The Duracell M100 Portable Charging Hub is shown with a smartphone placed on its tiltable lid, actively charging wirelessly. The image highlights the device's capability to power small electronics for various activities.

2. Safety Information

Please read all safety instructions before using the Duracell M100 Portable Charging Hub to ensure safe and

optimal performance.

- **Wireless Charging:** Only phones with built-in wireless charging functionality will charge on the lid. Phone cases may affect wireless charging; if your phone does not charge, try removing the case. Some phones may have wireless charging capability but lack a magnetic ring; these phones will charge but may not adhere to the tiltable lid. External magnetic rings can be purchased separately if desired.
- **Plane Carry-On:** The M100 power station is FAA-compliant and can be brought onboard aircraft in your carry-on baggage. The M250 model should NOT be brought on a plane.
- Do not expose the device to extreme temperatures, direct sunlight, or moisture.
- Do not disassemble, modify, or attempt to repair the device yourself.
- Keep out of reach of children.

3. Package Contents

Verify that all items are present in your package:

- Duracell M100 Portable Charging Hub
- Charging Dock
- USB-C Charging Cable

4. Product Overview

The Duracell M100 is designed for convenience and efficiency, featuring multiple charging interfaces and a compact form factor.





Image: This image displays the Duracell M100 Portable Charging Hub in black and copper, resting on its charging dock. The top lid is open, revealing a wireless charging pad. The side of the unit shows USB-C and USB-A ports, along with power indicator lights.

Key Features:

- **Portable Design:** Weighing approximately 1.45 pounds, it is light and compact for easy transport.
- **92W Power Output:** Capable of charging laptops, tablets, phones, and other small devices.
- **Wireless Charging:** Features a tiltable lid for wireless phone charging and a second wireless charging platform underneath for earbuds or other compatible devices.
- **Multiple Ports:** Includes one USB-C PD60W (input/output) port and one USB-A 5V/2.4A port.
- **Charging Dock:** Provides a convenient way to recharge the M100 and keep it ready for use.
- **5-Light Indicator:** Displays the charging progress and remaining battery level.
- **Travel Safe:** FAA-compliant for carry-on baggage.

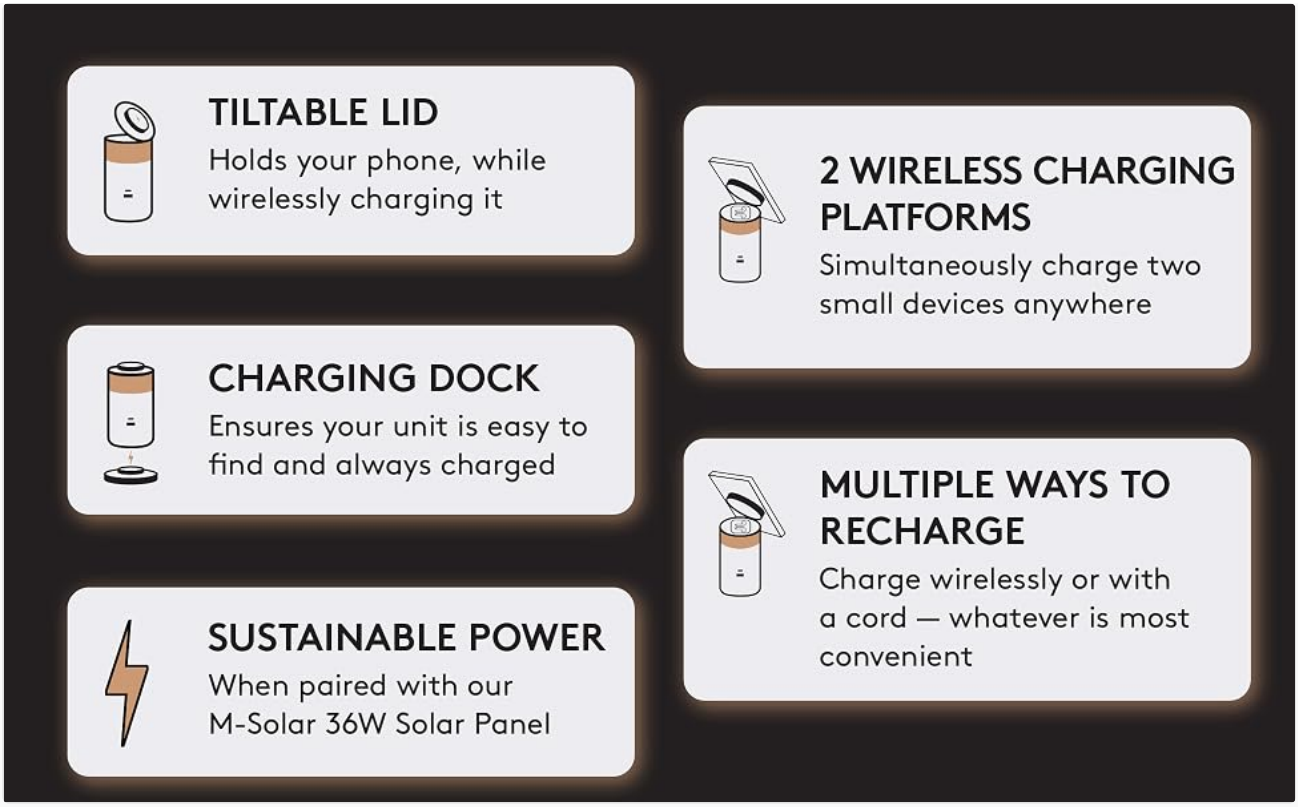


Image: An infographic detailing the Duracell M100's functionalities, including its tiltable lid for phone placement, two wireless charging areas, the convenience of a charging dock, various recharging methods, and its compatibility with sustainable power sources.

5. Setup

Initial Charging of the M100 Hub

Before first use, fully charge your Duracell M100 Portable Charging Hub.

1. **Using the Charging Dock:** Plug the charging dock into a wall outlet. Place the M100 hub onto the charging dock. The 5-light indicator will show charging progress. A full charge typically takes about 2-3 hours.
2. **Direct USB-C Charging:** Alternatively, plug the USB-C charging cable directly into the M100's USB-C port and connect it to a wall adapter. A full charge typically takes about 2-2.5 hours.

The device is fully charged when all 5 indicator lights are illuminated and steady.

6. Operating Instructions

Charging Your Devices

The M100 can charge multiple devices simultaneously using its various ports and wireless charging capabilities.

- **USB-C Port:** Connect your laptop, tablet, or smartphone using a compatible USB-C cable to the USB-C PD60W port.
- **USB-A Port:** Connect your smartphone, earbuds, or smartwatch using a compatible USB-A cable to the USB-A 5V/2.4A port.

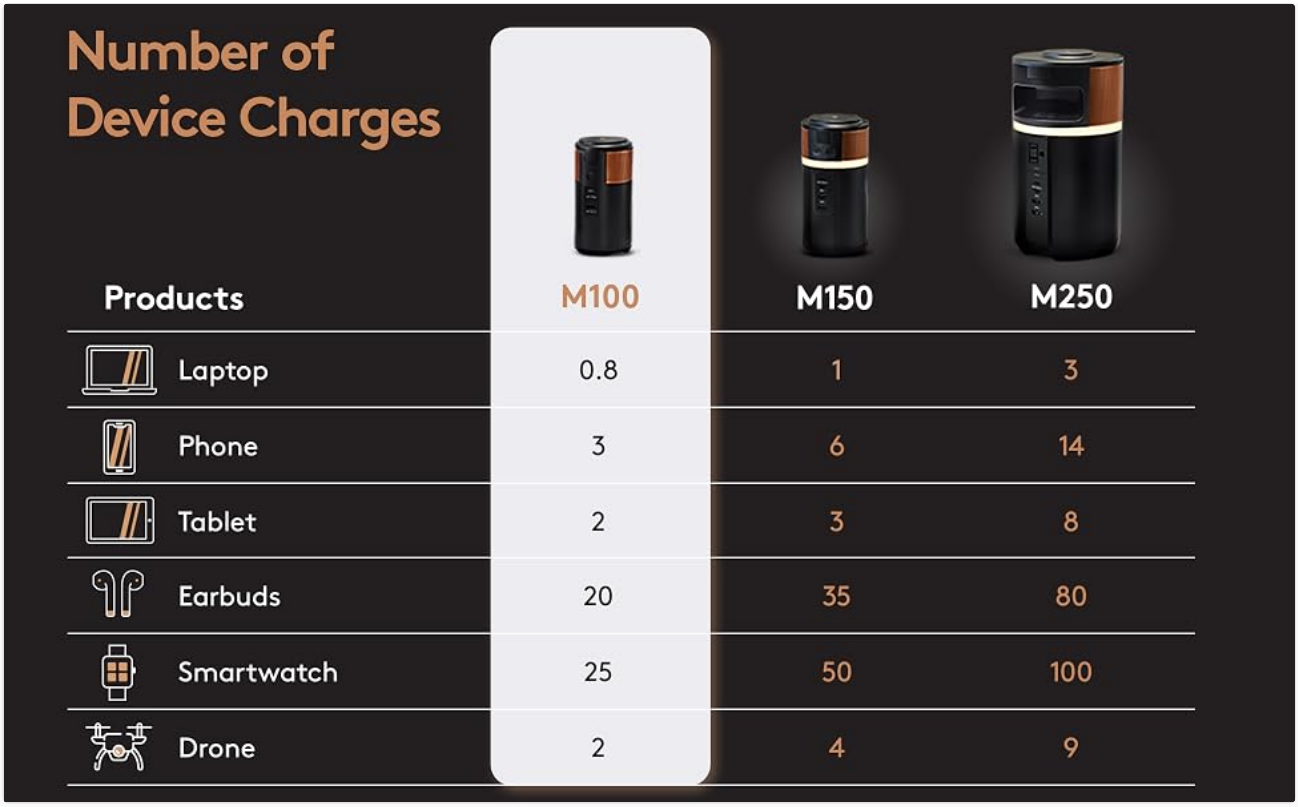


Image: This table compares the number of charges provided by the M100, M150, and M250 Duracell power stations for various devices like laptops, phones, tablets, earbuds, smartwatches, and drones, highlighting the M100's capacity.

Wireless Charging

The M100 offers two wireless charging surfaces:

- **Tiltable Lid:** Open the lid and place your wireless-charging-compatible smartphone on the pad. The lid can hold your phone at an angle, ideal for viewing content or video calls while charging.
- **Under-Lid Platform:** For a second device, such as wireless earbuds, place them on the wireless charging platform located underneath the tiltable lid.



Image: A person is shown working at an outdoor table, with a smartphone placed on the tiltable lid of the Duracell M100 Portable Charging Hub, illustrating its use as a personal power companion for remote work or study.

Using as a Portable Power Source

The M100 is designed to be a versatile power companion for various situations.

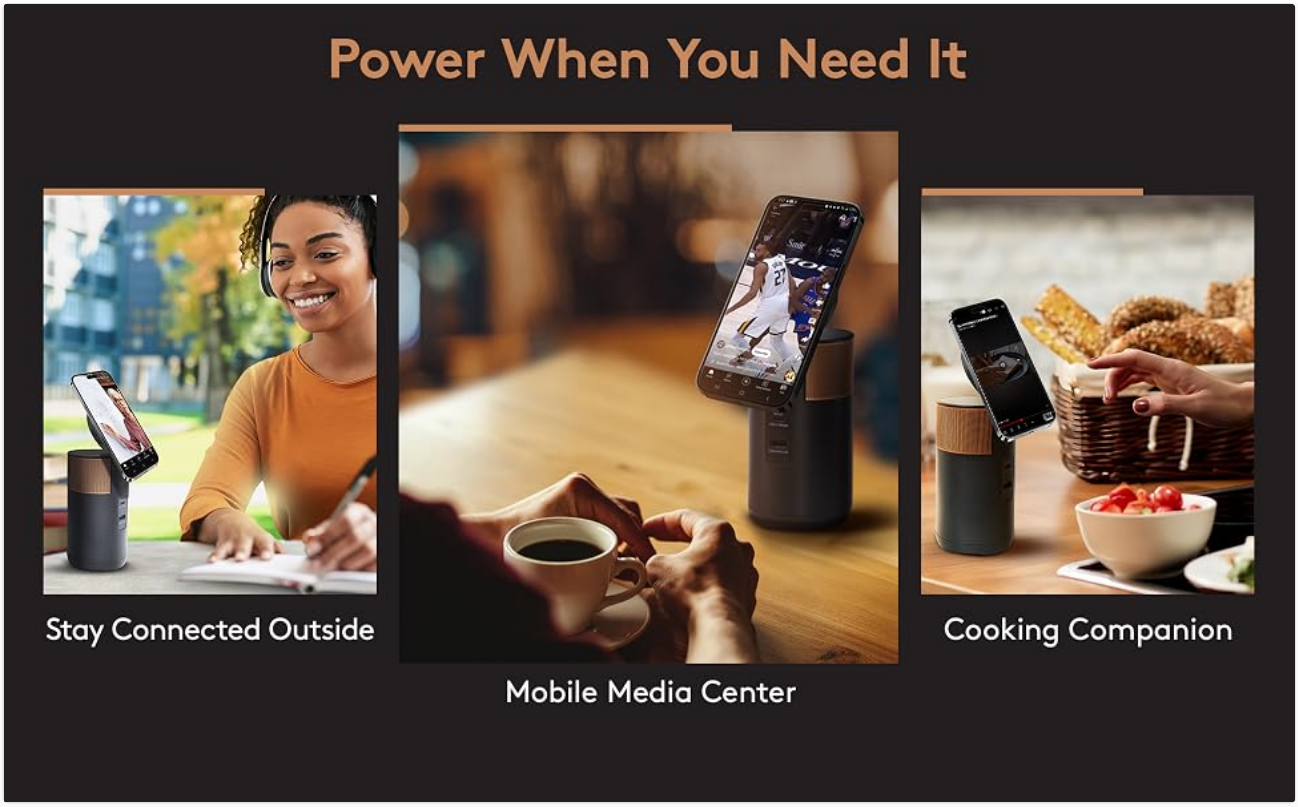


Image: This image depicts three common uses for the Duracell M100: a person working outdoors with a phone on the hub, a phone acting as a mobile media center on the hub, and a phone on the hub being used as a cooking companion.

7. Travel Information

The Duracell M100 Portable Charging Hub is designed with travel in mind.

- **FAA Compliant:** The M100 is safe for air travel and can be carried in your carry-on baggage.
- **Compact and Lightweight:** Its small size and weight allow it to fit easily into backpacks or travel bags, making it an essential travel accessory.



Image: A person is shown walking with a backpack, and the Duracell M100 Portable Charging Hub is visible in the side mesh pocket of the backpack, demonstrating its portability for travel.

8. Maintenance

Proper care ensures the longevity and performance of your Duracell M100 Portable Charging Hub.

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the hub. Avoid using harsh chemicals or abrasive materials.
- **Storage:** When not in use, store the hub in a cool, dry place away from direct sunlight and extreme temperatures. It is recommended to store the unit with a partial charge (around 50%) if storing for extended periods.
- **Charging Dock:** Store your device on the charging dock when at home to ensure it is always ready for use.

9. Troubleshooting

If you encounter issues with your Duracell M100, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not charging (wired)	Cable is faulty or not properly connected; M100 battery is depleted.	Ensure cables are securely connected. Try a different cable. Recharge the M100.
Device not charging (wireless)	Device not wireless charging compatible; phone case interfering; device not properly aligned.	Verify device compatibility. Remove phone case. Realign device on the charging surface.
M100 not recharging	Charging dock/cable not connected; wall outlet not active; faulty charger.	Check connections. Try a different wall outlet. Ensure the charging dock or USB-C cable is functional.
Slow charging	Using a non-optimal cable or adapter; multiple devices charging simultaneously.	Use original or high-quality cables/adapters. Disconnect other devices to prioritize charging.

10. Specifications

Detailed technical specifications for the Duracell M100 Portable Charging Hub:

Feature	Detail
Product Dimensions	2.87 x 2.87 x 5.66 inches
Item Weight	1.45 pounds
Item Model Number	MCA92W
Batteries	1 Lithium Ion battery (included)
Connectivity Technologies	USB
Special Features	Super Quiet, Travel-friendly
Other Display Features	Wireless
Color	Black
Manufacturer	Duracell
Connector Type	USB
Compatible Devices	Laptops, Smartphones, Tablets, Earbuds, Smartwatches
Total USB Ports	2 (1x USB-C, 1x USB-A)
Wattage	55 Watt-hours
Power Source	Battery Powered

11. Warranty and Support

Warranty Information

Warranty details for the Duracell M100 Portable Charging Hub are typically provided with the product packaging or can be found on the official Duracell website. Please retain your proof of purchase for warranty claims.

Customer Support

For further assistance, technical support, or to view official product videos, please visit the official Duracell website or contact their customer service department. Contact information can usually be found on the product packaging or the brand's website.

Duracell Store Link: Visit the DURACELL Store on Amazon

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