**DEWALT DCB2104C**

# DEWALT 20V MAX Battery and Charger Combo XR POWERPACK 4Ah Instruction Manual

Model: DCB2104C

## Introduction

This manual provides essential instructions for the safe and efficient use of your DEWALT 20V MAX XR POWERPACK 4Ah Battery and Charger Combo (DCB2104C). Please read all instructions carefully before use to ensure optimal performance and longevity of your product.
The combo includes one DCB2104 20V MAX* XR POWERPACK™ 4Ah Battery and one DCB1106 Charger.




Image: The DEWALT DCB2104C kit, showing the 20V MAX XR POWERPACK 4Ah battery and the DCB1106 6 Amp charger.

## Safety Instructions

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- Read all instructions before using the charger and battery.
- Do not charge the battery in damp or wet environments.
- Do not expose the charger to rain or snow.
- Use only DEWALT chargers for charging DEWALT batteries.
- Do not use the charger for any purpose other than charging rechargeable batteries.
- Do not attempt to charge non-rechargeable batteries.
- Ensure proper ventilation during charging.
- Do not disassemble the charger or battery.

- Protect the battery from impact and extreme temperatures.

## Setup

### Unpacking

Carefully remove all components from the packaging. Inspect for any damage that may have occurred during shipping. Retain packaging materials for future transport or storage.

### Initial Battery Charge

The battery is shipped with a low charge to prevent potential problems. It is recommended to fully charge the battery before first use.

1. Plug the charger into a standard electrical outlet.
2. Insert the battery pack firmly into the charger. Ensure it clicks into place.
3. The charger's LED indicator will show the charging status. Refer to the "Operating" section for LED indicator details.
4. Once fully charged, remove the battery from the charger.




Image: The DEWALT DCB1106 6 Amp charger with a 20V MAX XR POWERPACK 4Ah battery inserted, illustrating the charging process.

## Operating

### Using the Battery

The DEWALT 20V MAX XR POWERPACK 4Ah battery is compatible with all DEWALT 20V MAX tools.

- To install the battery: Align the battery with the tool's battery port and slide it in until it clicks securely into place.
- To remove the battery: Press the battery release button (if present on the tool) and slide the battery out.




Image: Close-up of the DEWALT 20V MAX XR POWERPACK 4Ah battery highlighting features such as tabless cell technology, state of charge indicator, durable rubber overmold, and compatibility with 20V MAX tools and chargers.

## State of Charge Indicator

The battery features an LED fuel gauge to indicate the remaining charge. Press the button on the battery to activate the indicator lights.

- **3 Green Lights:** 67-100% charge
- **2 Green Lights:** 34-66% charge
- **1 Green Light:** 0-33% charge
- **1 Flashing Green Light:** Battery needs charging

## Charger LED Indicators (DCB1106)

The charger uses LED lights to communicate the battery's status.

- **Solid Red:** Charging

- **Solid Green:** Fully Charged
- **Flashing Red:** Hot/Cold Pack Delay (charging will begin when battery temperature is suitable)
- **Flashing Red (rapidly):** Problem with battery or charger (refer to Troubleshooting)

## Maintenance

### Cleaning

- Keep the charger and battery contacts clean. Use a dry cloth to wipe away dust and debris.
- Do not use water or cleaning solutions.

### Storage

- Store batteries in a cool, dry place, away from direct sunlight and excessive heat.
- For long-term storage, charge batteries to approximately 50% capacity.
- Do not store batteries in a discharged state.
- Store the charger indoors.

### Battery Longevity

- Avoid fully discharging the battery before recharging.
- Do not expose the battery to extreme temperatures.
- Use the battery regularly to maintain its health.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Battery not charging | Charger not plugged in; faulty outlet; battery not seated correctly; battery or charger too hot/cold. | Check power connection; try a different outlet; re-seat battery; allow battery/charger to reach room temperature. |
| Charger LED flashing rapidly red | Defective battery pack or charger. | Try a different battery (if available) to isolate the issue. Contact DEWALT service if problem persists. |
| Battery not powering tool | Battery discharged; battery not fully inserted; tool malfunction. | Charge battery; ensure battery is fully seated; test with another battery or tool. |

## Specifications

| Feature | Detail |
|---|---|
| Model Number | DCB2104C (Combo) |
| Battery Model | DCB2104 |
| Charger Model | DCB1106 |
| Battery Voltage | 20V MAX (18V Nominal) |

| Feature | Detail |
|---|---|
| Battery Capacity | 4Ah |
| Charger Output Current | 6 Amps |
| Battery Type | Lithium Ion |
| Item Weight | 3.2 pounds (combo) |
| Product Dimensions | 8.64 x 5.67 x 8.43 inches (combo) |
| Certifications | UL, FCC |

## Warranty Information

DEWALT products are engineered to the highest standards and are backed by a comprehensive warranty. For specific warranty details regarding your DCB2104C battery and charger combo, please refer to the warranty card included with your purchase or visit the official DEWALT website.
Typically, DEWALT offers a 3-year limited warranty on 20V MAX batteries and chargers, covering defects in material or workmanship. Proof of purchase is required for warranty claims.

## Support and Service

For technical assistance, service, or to locate an authorized service center, please contact DEWALT customer support.

- **DEWALT Official Website:** www.dewalt.com
- **Customer Service:** Refer to the DEWALT website for regional contact information.

When contacting support, please have your product model number (DCB2104C) and serial number (if applicable) ready.

© 2025 DEWALT. All rights reserved. Information subject to change without notice.

### Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**