

DEWALT DC9096-2

DEWALT 18V XRP Battery Pack (DC9096-2) Instruction Manual

Model: DC9096-2 | Brand: DEWALT

1. INTRODUCTION

The DEWALT 18V XRP Battery Pack (DC9096-2) is designed to provide extended runtime for your DEWALT 18V cordless tools. This pack includes two high-capacity NiCAD batteries, offering reliable power and consistent performance for a wide range of applications. This manual provides detailed instructions for the safe operation, charging, maintenance, and troubleshooting of your battery pack.



Figure 1: DEWALT 18V XRP Battery Pack (DC9096-2)

2. KEY FEATURES

- **High Capacity:** Includes two XRP NiCAD batteries designed for 25% more runtime compared to standard NiCAD batteries.
- **Broad Compatibility:** Powers the entire DEWALT line of 18V tools, allowing for versatile use across multiple devices (excluding Univolt tools).
- **Reliable Performance:** Utilizes top-quality NiCAD cells for consistent and adaptable power delivery.
- **Enhanced Runtime:** Features extended runtime technology, delivering increased operational duration for demanding tasks.

3. SAFETY INSTRUCTIONS

Always follow these safety guidelines to prevent injury and damage to the battery pack or tools:

- Do not incinerate the battery pack, even if it is severely damaged or completely dead. The battery can explode in a fire.
- Do not short-circuit the battery terminals.
- Do not charge the battery pack in damp or wet environments.

- Use only DEWALT chargers specified for this battery pack. Using other chargers may result in fire, electric shock, or damage to the battery.
- Do not store the battery pack in locations where the temperature may reach or exceed 120°F (49°C), such as in a shed or metal building in summer.
- Do not open or disassemble the battery pack. There are no user-serviceable parts inside.
- Keep battery packs out of reach of children.

4. CHARGING THE BATTERY

To ensure optimal performance and longevity, always charge your DEWALT 18V XRP battery pack using a compatible DEWALT charger.

1. Plug the charger into an appropriate electrical outlet.
2. Slide the battery pack firmly into the charger until it clicks into place.
3. The charging indicator light on the charger will illuminate, typically red, to indicate that charging has begun.
4. Once the battery is fully charged, the indicator light will change (e.g., to green or turn off, depending on the charger model).
5. Remove the battery pack from the charger by pressing the release buttons and sliding it out.

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Video 1: Demonstration of charging a DEWALT 18V battery using a compatible charger.

5. INSTALLING AND REMOVING THE BATTERY

Proper installation and removal ensure secure connection and prevent damage to the battery or tool.

5.1. Installation

1. Align the battery pack with the battery port on your DEWALT 18V tool.
2. Slide the battery pack into the tool until you hear a click, indicating it is securely latched.
3. Ensure the battery is fully seated before operating the tool.

5.2. Removal

1. Locate the battery release buttons on the sides of the battery pack.
2. Press and hold both release buttons simultaneously.
3. Slide the battery pack out of the tool.

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Video 2: Demonstration of installing and removing a DEWALT 18V battery from a drill.

6. OPERATION WITH DEWALT 18V TOOLS

The DEWALT 18V XRP Battery Pack is designed to seamlessly integrate with your existing DEWALT 18V cordless tools. Once installed, the battery provides power for the tool's motor. Always refer to your specific tool's instruction manual for detailed operating procedures, safety warnings, and recommended applications.

- Ensure the battery is fully charged before starting any task to maximize performance and runtime.
- Avoid over-discharging the battery, as this can reduce its overall lifespan.
- If the tool's performance decreases significantly, it is an indication that the battery needs recharging.

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Video 3: User demonstration of a DEWALT 18V drill powered by the battery pack.

7. MAINTENANCE AND STORAGE

Proper care and storage will extend the life of your DEWALT 18V XRP battery packs.

- **Cleaning:** Keep the battery terminals clean. Use a clean, dry cloth to wipe off any dust or debris.
- **Storage:** Store battery packs in a cool, dry place, away from direct sunlight and excessive heat. Ideal storage temperature is below 80°F (27°C).
- **Long-Term Storage:** For long-term storage, charge the battery packs fully before storing. Recharge them every 6 months to maintain their capacity.
- **Recycling:** NiCAD batteries should be recycled responsibly. Do not dispose of them in household waste. Look for local battery recycling programs.

8. TROUBLESHOOTING

If you encounter issues with your battery pack, consider the following common solutions:

- **Battery Not Charging:**
 - Ensure the charger is properly plugged into a working outlet.
 - Check if the battery is fully seated in the charger.
 - Verify that the battery terminals are clean and free of obstruction.
 - If the charger indicates a fault (e.g., flashing light pattern), consult the charger's manual.
- **Reduced Runtime:**
 - The battery may be nearing the end of its lifespan.
 - Ensure the battery is fully charged before use.
 - Operating tools in extreme temperatures can affect battery performance.
- **Battery Not Fitting in Tool:**
 - Ensure the battery is correctly aligned with the tool's battery port.
 - Check for any debris or damage in the battery port or on the battery itself.

If problems persist, contact DEWALT customer service or an authorized service center.

9. SPECIFICATIONS

Model Number	DC9096-2
Battery Type	NiCAD (Nickel Cadmium)
Voltage	18 Volts
Battery Capacity	2.4 Amp Hours
Included Components	Batterypack (2)
Item Weight	2.4 pounds
Product Dimensions	10.5 x 3.5 x 9.38 inches

10. WARRANTY INFORMATION

The DEWALT 18V XRP Battery Pack (DC9096-2) comes with the following warranty and service terms:

- **90-Day Money Back Guarantee:** If you are not completely satisfied with the performance of your DEWALT power tool, laser, or nailer for any reason, you can return it within 90 days from the date of purchase for a full refund.
- **1-Year Free Service Contract:** DEWALT will maintain the tool and replace worn parts caused by normal use, for free, any time during the first year after purchase.
- **3-Year Limited Warranty:** DEWALT will repair, without charge, any defects due to faulty materials or workmanship for three years from the date of purchase. This warranty does not cover part failure due to normal wear or tool abuse.

For full warranty details and to register your product, please visit the official DEWALT website or contact customer support.