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### DEWALT DCB205

# DEWALT DCB205 20V 5.0 Ah Lithium-Ion Battery Instruction Manual

Model: DCB205

## 1. PRODUCT OVERVIEW

The DEWALT DCB205 is a 20V MAX 5.0 Amp-hour (Ah) Lithium-Ion battery designed for use with DEWALT 20V MAX power tools. It features a 3-LED fuel gauge system to provide immediate feedback on the state of charge, ensuring you know when to recharge. This battery is engineered for productivity with no memory effect and virtually no self-discharge, contributing to less downtime. Weighing approximately 1.4 lbs, it offers extended capacity for longer run times while remaining lightweight and portable.



Figure 1: Front view of the DEWALT DCB205 20V 5.0 Ah Lithium-Ion Battery.

## 2. SETUP AND INSTALLATION

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Before first use, ensure the battery is fully charged. Refer to your DEWALT charger's instruction manual for specific charging procedures.

### 2.1 Attaching the Battery

1. Align the battery with the battery port on your DEWALT 20V MAX power tool.
2. Slide the battery into the tool until it clicks securely into place. Ensure it is firmly seated to prevent accidental detachment during operation.

### 2.2 Removing the Battery

1. Locate the battery release button(s) on the power tool.
2. Press and hold the release button(s) while sliding the battery out of the tool.

## 3. OPERATING THE BATTERY

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### 3.1 Checking Battery Charge Level

The DCB205 battery features a 3-LED fuel gauge. To check the charge level, press the button on the battery pack. The number of illuminated LEDs indicates the remaining charge:

- **3 LEDs:** Fully charged or near full charge.
- **2 LEDs:** Partially charged.
- **1 LED:** Low charge, recharge soon.
- **No LEDs:** Battery is discharged.



Figure 2: The 3-LED fuel gauge on the DEWALT DCB205 battery indicates the charge level.

### 3.2 Charging the Battery

Always use a compatible DEWALT 20V MAX charger. Insert the battery into the charger according to the charger’s instructions. The charger will indicate when the battery is fully charged. Do not attempt to charge the battery with non-DEWALT chargers.

## 4. MAINTENANCE AND STORAGE

### 4.1 General Maintenance

- Keep the battery clean and free of debris. Use a clean, dry cloth to wipe the battery terminals.
- Do not immerse the battery in water or any other liquid.
- Avoid dropping the battery or subjecting it to severe impacts.

### 4.2 Storage

- Store the battery in a cool, dry place, away from direct sunlight and excessive heat.
- For long-term storage, it is recommended to store the battery at a partial charge (e.g., 50-75%).
- Do not store the battery in a discharged state for extended periods, as this can lead to irreversible damage.

### 4.3 Disposal

Lithium-Ion batteries should not be disposed of with household waste. Always follow local regulations for proper disposal or recycling of batteries. Many retailers offer recycling programs for power tool batteries.

## 5. TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging	<ul style="list-style-type: none"><li>• Charger not plugged in.</li><li>• Battery too hot or too cold.</li><li>• Faulty battery or charger.</li></ul>	<ul style="list-style-type: none"><li>• Ensure charger is properly connected to power.</li><li>• Allow battery to reach room temperature (40°F - 105°F / 4°C - 40°C).</li><li>• Contact DEWALT service for inspection.</li></ul>
Tool not operating with charged battery	<ul style="list-style-type: none"><li>• Battery not fully inserted.</li><li>• Tool malfunction.</li></ul>	<ul style="list-style-type: none"><li>• Push battery firmly into tool until it clicks.</li><li>• Test with another battery if available. If issue persists, contact DEWALT service.</li></ul>

## 6. SPECIFICATIONS

Feature	Detail
Brand	DEWALT
Model Number	DCB205
Product Dimensions	5.83 x 5.55 x 2.72 inches
Item Weight	1.43 pounds
Battery Cell Composition	Lithium Ion
Battery Capacity	5 Amp Hours (5.0 Ah)
Voltage	20V MAX
Recommended Uses	Power Tool

Feature	Detail
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## 7. WARRANTY AND SUPPORT

### 7.1 Warranty Information

DEWALT provides a limited warranty for its products. For detailed warranty terms and conditions, please refer to the official DEWALT website or the warranty card included with your product. Keep your proof of purchase for warranty claims.



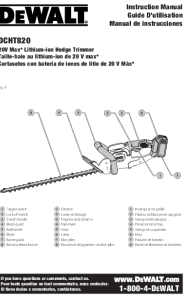
### 7.2 Customer Support


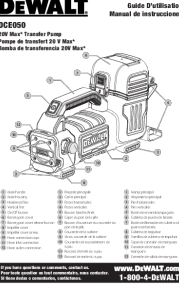

For technical assistance, service, or replacement parts, please contact DEWALT customer support. You can find contact information on the official DEWALT website or in the documentation provided with your product.

- **Online Support:** Visit the official [DEWALT website](#).
- **Service Centers:** Locate authorized service centers via the DEWALT website.

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### Related Documents - DCB205

	<p><a href="#">Dewalt Power Tool Battery Charger Instruction Manual</a></p> <p>This manual provides essential safety rules and operating instructions for Dewalt power tool battery chargers, focusing on safe charging practices, battery care, and temperature management for lithium-ion batteries.</p>
	<p><a href="#">DEWALT DCD800 &amp; DCD805 20V Max* Compact Drill/Driver &amp; Hammerdrill Instruction Manual</a></p> <p>Official instruction manual for DEWALT DCD800 and DCD805 20V Max* Compact 1/2" Drill/Driver and Drill/Driver/Hammerdrill. Includes safety warnings, operating instructions, maintenance, and specifications.</p>
	<p><a href="#">DEWALT DCHT820 20V Max* Lithium-ion Hedge Trimmer Instruction Manual</a></p> <p>Comprehensive safety warnings, operating instructions, maintenance guidelines, and troubleshooting for the DEWALT DCHT820 20V Max* Lithium-ion Hedge Trimmer.</p>

 <p>DEWALT Instructions Manual Guide d'instructions Manual de instrucciones</p> <p>DCE410 20V Max* 1-1/2\" PEX Expander Élargisseur PEX 1-1/2 po 20 V Max* Expansor 1-1/2\" PEX 20V Max*</p> <p>www.Dewalt.com</p> <p>1-800-4-DEWALT</p>	<p><a href="#">DEWALT DCE410 20V Max* 1-1/2" PEX Expander Instruction Manual</a></p> <p>This instruction manual provides comprehensive safety warnings, operating procedures, and maintenance guidelines for the DEWALT DCE410 20V Max* 1-1/2" PEX Expander. Designed for professional PEX tube expansion applications using ASTM F1960 approved PEX-A and PEX-B materials.</p>
 <p>DEWALT Instructions Manual Guide d'instructions Manual de instrucciones</p> <p>DCE050 20V Max* Transfer Pump Pompe de transfert 20 V Max* Bomba de transferencia 20V Max*</p> <p>www.Dewalt.com</p> <p>1-800-4-DEWALT</p>	<p><a href="#">DEWALT DCE050 20V Max* Transfer Pump Instruction Manual</a></p> <p>This manual provides essential instructions and safety information for the DEWALT DCE050 20V Max* Transfer Pump. Learn about its intended use, specifications, operation, maintenance, and troubleshooting for efficient water transfer.</p>
 <p>DEWALT XR</p> <p>DCF921 DCF922</p> <p>www.Dewalt.com</p>	<p><a href="#">DEWALT DCF921, DCF922 18V Cordless Impact Wrench User Manual</a></p> <p>Explore the DEWALT DCF921 and DCF922 18V Cordless Impact Wrenches. This manual provides essential technical data, safety instructions, and operating guides for professional use, detailing features like XR Li-Ion battery compatibility and multiple mode selectors.</p>