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› [BLACK+DECKER 8V MAX* Cordless Drill + 43 pc. Home Decor Project Kit \(BDCD8HDPK\) Project Kit Only](#)

BLACK+DECKER BDCD8HDPK

BLACK+DECKER 8V MAX* Cordless Drill + 43 pc. Home Decor Project Kit

Model: BDCD8HDPK

Brand: BLACK+DECKER

INTRODUCTION

This instruction manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your BLACK+DECKER 8V MAX* Cordless Drill + 43 pc. Home Decor Project Kit. Designed for light-duty tasks, this compact and easy-to-manuever cordless drill is perfect for hanging pictures, making quick repairs, and tackling various DIY projects around your home.

The kit includes a versatile selection of bits, fasteners, and a level to simplify your projects. Its ergonomic handle ensures comfort, balance, and control, while the keyless chuck allows for fast and easy bit changes. The 8V MAX* lithium-ion battery is conveniently rechargeable via USB.

WHAT'S INCLUDED

- (1) 8V cordless drill
- (10) drilling bits
- (10) fastening bits
- (1) magnetic bit holder
- (1) level
- Screws with anchors
- Micro USB charger

Product Overview



This image displays the complete BLACK+DECKER 8V MAX* Cordless Drill and 43 pc. Home Decor Project Kit, including the drill, level, various drill bits, fastening bits, magnetic bit holder, and screws with anchors.

Drill Features



A detailed view of the drill, pointing out its compact design, keyless chuck for easy bit changes, and ergonomic handle for comfortable grip and control.

Versatile 43-Piece Kit

43 pc. kit
Great for basic
home decor tasks.



This image showcases the full 43-piece kit, highlighting its versatility and suitability for various basic home decor tasks.

Keyless Chuck for Easy Bit Changes

Keyless chuck For easy bit changes.



A close-up shot of the keyless chuck, illustrating its design for quick and easy bit changes without additional tools.

Ergonomic Handle for Control



Ergonomic handle

Provides balance
and control.

This image provides a detailed view of the drill's ergonomic handle, designed to provide comfort, balance, and control during use.

Official Product Videos

UNBOXING the Black & Decker DIY Project Kit, Cordless Drill

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This video provides an unboxing experience of the BLACK+DECKER 8V MAX* Cordless Drill and Home Decor Project Kit, showcasing all included components.

AWESOME DIY Project Kit: Cordless Drill, Level, and more!

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A comprehensive overview of the DIY Project Kit, demonstrating the cordless drill, level, and other accessories in action for various home improvement tasks.

WATCH how this Cordless Drill fits in your hand with ease!

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This video highlights the compact size and ergonomic design of the cordless drill, showing how comfortably it fits in hand for extended use.

Overview- Good Beginner drill

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An overview video describing the drill's suitability for beginners and its ease of use for various household tasks.

SETUP

Initial Charging

Before first use, fully charge the 8V MAX* lithium-ion battery. The drill is equipped with a micro USB charging port for convenience. An initial charge of at least 9 hours is recommended to ensure optimal battery performance.

Attaching and Changing Bits

The drill features a keyless chuck for quick and easy bit changes. To attach a bit:

1. Ensure the drill is in the "off" position (middle setting on the forward/reverse switch).
2. Rotate the chuck counter-clockwise to open the jaws.
3. Insert the desired drill bit or magnetic bit holder into the chuck.
4. Rotate the chuck clockwise to tighten the jaws securely around the bit. Ensure the bit is firmly gripped before operation.

To remove a bit, rotate the chuck counter-clockwise until the jaws open sufficiently to release the bit.

How to Use the Drill (Bit Installation)

Your browser does not support the video tag.

This video demonstrates the process of installing and removing drill bits and the magnetic bit holder using the keyless chuck.

OPERATING INSTRUCTIONS

Basic Operation

The drill operates with a single speed. To activate, simply pull the trigger. The forward/reverse switch located above the trigger allows you to control the direction of rotation:

- Push the switch to the **left** for clockwise rotation (driving screws, drilling).

- Push the switch to the **right** for counter-clockwise rotation (removing screws).
- Set the switch to the **middle** position to lock the trigger and prevent accidental activation.

The drill operates at 400 revolutions per minute (RPM).

Drilling and Driving

This drill is ideal for light-duty applications such as drilling into drywall and soft woods, and for driving screws.

Important: This 8V drill is not designed for heavy-duty tasks like drilling into brick or concrete. Attempting to do so may damage the tool and void the warranty.

Using The Drill (Demonstration)

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This video demonstrates the drill's capabilities for drilling holes and speeding up DIY projects as a power screwdriver.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your drill. Always disconnect the charger before performing any maintenance.

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the drill. Do not use harsh chemicals or abrasive cleaners. Keep ventilation openings free of dust and debris.
- **Battery Care:** Store the drill in a cool, dry place away from direct sunlight. For best results, recharge the battery after every use, especially for prolonged storage, to maintain its charge capacity.
- **Bit Storage:** Keep drill bits and accessories clean and dry. Store them in their designated holder to prevent loss and damage.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|-------------------------|---|---|
| Drill does not turn on. | Battery is not charged. Trigger lock is engaged. | Charge the battery fully. Disengage the trigger lock by moving the forward/reverse switch to the left or right. |
| Bit slips in chuck. | Chuck is not tightened sufficiently. Bit shank is dirty or damaged. | Retighten the keyless chuck firmly. Clean or replace the bit. |
| Lack of power for task. | Battery is low. Task is too heavy-duty for an 8V drill. | Recharge the battery. This drill is for light-duty tasks only. Use a higher voltage drill or hammer drill for tougher materials like masonry. |

| Problem | Possible Cause | Solution |
|---------------------------------------|--|--|
| Charging light behavior is confusing. | Variations in charger models or manual versions. | Refer to the specific charging indicator lights on your charger. A solid light typically indicates charging complete. If issues persist, contact customer support. |

SPECIFICATIONS

Brand: BLACK+DECKER

Model Number: BDCD8HDPK

Voltage: 8 Volts (Maximum initial battery voltage measured without a workload is 8 volts. Nominal voltage is 7.2 volts.)

Amperage: 1.3 Amps

Power Source: Battery Powered

Battery Cell Composition: Lithium Ion

Number of Batteries: 1 Lithium Ion batteries required (included)

Item Weight: 2.2 pounds

Product Dimensions: 10 x 4 x 11 inches

Special Features: Lightweight

Country of Origin: China

UPC: 885911531016

WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official BLACK+DECKER website or the user guide provided with your product. You can also download the Instructions for Use (IFU) in PDF format for comprehensive details.

[Download User Guide \(PDF\)](#)

Related Documents - BDCD8HDPK

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| | <p>BLACK+DECKER 20V MAX Cordless Drill Instruction Manual LDX120</p> <p>This instruction manual provides comprehensive safety guidelines, functional descriptions, operating instructions, charging procedures, and troubleshooting tips for the BLACK+DECKER 20V MAX Cordless Drill, model LDX120. It covers essential information for safe and effective use, maintenance, and battery care.</p> |
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| | <p>BLACK+DECKER LD120 20V MAX* Cordless Drill Instruction Manual</p> <p>This manual provides essential safety warnings, operating instructions, and maintenance guidelines for the BLACK+DECKER LD120 20V MAX* Cordless Drill. It is designed to help users understand the features and proper usage of this power tool.</p> |
| | <p>BLACK+DECKER 20V MAX* Cordless Drill Instruction Manual</p> <p>Comprehensive instruction manual for the BLACK+DECKER 20V MAX* Cordless Drill (Model LDX220). Learn about safe operation, features, maintenance, and troubleshooting for your power tool.</p> |
| | <p>BLACK+DECKER BDCD8C Cordless Drill Instruction Manual</p> <p>Comprehensive instruction manual for the BLACK+DECKER BDCD8C Cordless Drill, covering safety guidelines, operating instructions, maintenance, troubleshooting, and warranty information.</p> |
| | <p>BLACK+DECKER LDX120 20V Max* Cordless Drill Instruction Manual</p> <p>Comprehensive instruction manual for the BLACK+DECKER LDX120 20V Max* Cordless Drill, covering essential safety warnings, detailed operating procedures, battery charging and care, maintenance tips, troubleshooting guide, and warranty information. Learn how to safely use, maintain, and optimize your LDX120 drill for various drilling and screwdriving applications.</p> |
| | <p>BLACK+DECKER LDX120 20V MAX* Cordless Drill Instruction Manual</p> <p>Comprehensive instruction manual for the BLACK+DECKER LDX120 20V MAX* Cordless Drill, covering safety guidelines, functional description, operating instructions, battery and charger care, maintenance, troubleshooting, and warranty information.</p> |