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› [DEWALT 20V MAX Compact 7-Tool Combo Kit \(DCK720D2\) Instruction Manual](#)

## DEWALT DCK720D2

# DEWALT 20V MAX Compact 7-Tool Combo Kit (DCK720D2) Instruction Manual

## 1. PRODUCT OVERVIEW

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The DEWALT 20V MAX Compact 7-Tool Combo Kit (DCK720D2) provides a versatile set of cordless power tools designed for a wide range of applications, from drilling and driving to cutting and grinding. This kit is ideal for professionals and DIY enthusiasts seeking reliable and efficient performance. Each tool is powered by the DEWALT 20V MAX\* Lithium-Ion battery system, ensuring consistent power and extended runtime.

### Included Components:

- **DCD780 20V MAX\* Compact Drill/Driver:** A lightweight and compact drill for tight spaces, featuring a high-speed transmission with two speeds (0-600 and 0-2,000 rpm) for various fastening and drilling tasks.
- **DCF885 20V MAX\* 1/4-inch Impact Driver:** Compact and lightweight, designed for fitting into tight spaces and increasing productivity. It features one-handed loading for its 1/4-inch hex chuck and three LEDs with a 20-second delay for improved visibility.
- **DCG412 20V MAX\* 4-1/2-inch / 5-inch Grinder:** Equipped with an 8,000-rpm motor for high power in cutting and grinding applications. Features include a Quick-Change wheel release and a convenient trigger switch with a lock-off button.
- **DCL040 20V MAX\* LED Flashlight:** A bright flashlight that illuminates your work area with an LED output of 110 lumens.
- **DCS393 20V MAX\* 6-1/2-inch Circular Saw:** Features a 6-1/2-inch carbide blade capable of cutting 2x4s at a 45-degree angle in a single pass.
- **DCS381 20V MAX\* Reciprocating Saw:** Designed with a keyless blade clamp for quick blade changes without needing to touch the blade or reciprocating shaft.
- **DCR006 Jobsite Bluetooth Speaker:** Powered by AC/DC and compatible with 12V and 20V MAX\* DEWALT battery packs, offering Bluetooth 4.0 connectivity.
- **DCB112 Charger:** For charging the included 20V MAX\* Lithium-Ion batteries.
- **(2) DCB203 20V MAX\* Lithium-Ion 2Ah Batteries:** Provides power for all 20V MAX\* tools in the kit.
- **Contractor Bag:** For convenient storage and transport of the entire kit.

## INCLUDES

**TOOL - DCK720D2,**  
(1) DCD780 20V MAX\* DRILL / DRIVER, (1) DCF885 20V MAX\* IMPACT DRIVER, (1) DCG412 20V MAX\* GRINDER, (1) DCL040 20V MAX\* LED WORK LIGHT, (1) DCS393 20V MAX\* 6-1/2 IN. CIRCULAR SAW, (1) DCS381 20V MAX\* CORDLESS RECIPROCATING SAW, (1) DCR006 JOBSITE BLUETOOTH SPEAKER, (1) DCB112 CHARGER, (2) DCB203 20V MAX\* LITHIUM ION BATTERIES, (1) CONTRACTOR BAG



\*Maximum initial battery voltage (measured without a workload) is 20 volts. Nominal voltage is 18 volts.

Figure 1: All components of the DEWALT 20V MAX Compact 7-Tool Combo Kit.

## 2. SAFETY INFORMATION

Always read and understand all safety warnings, instructions, illustrations, and specifications provided with this power tool kit. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury. Save all warnings and instructions for future reference.

- **Work Area Safety:** Keep your work area clean and well-lit. Cluttered or dark areas invite accidents. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Power tool plugs must match the outlet. Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) power tools. Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges, and refrigerators.
- **Personal Safety:** Always wear eye protection. Use appropriate personal protective equipment such as dust masks, non-skid safety shoes, hard hats, or hearing protection when necessary. Stay alert, watch what you are doing, and use common sense when operating a power tool.
- **Tool Use and Care:** Do not force the power tool. Use the correct power tool for your application. Disconnect

the battery pack from the power tool before making any adjustments, changing accessories, or storing power tools.

- **Battery Pack Use and Care:** Recharge only with the charger specified by the manufacturer. Do not use battery packs with any other power tools. When the battery pack is not in use, keep it away from other metal objects.

## 3. SETUP

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### 3.1 Battery Charging

1. Insert the battery pack (DCB203) firmly into the charger (DCB112).
2. Plug the charger into a standard electrical outlet.
3. The charging indicator light on the charger will illuminate to show the charging status. Refer to the charger's specific manual for detailed indicator meanings.
4. Once charging is complete, remove the battery pack from the charger.

### 3.2 Tool Assembly and Preparation

Before operating any tool, ensure the battery is fully charged and securely inserted. Always refer to the individual tool's specific manual for detailed assembly and safety instructions.

- **Attaching Accessories:** For tools like the Circular Saw, Grinder, and Reciprocating Saw, ensure blades or wheels are correctly installed and secured according to their specific instructions.
- **Adjustments:** Adjust any guards, depth settings, or handles as required for your specific task.

## 4. OPERATING INSTRUCTIONS

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### 4.1 DCD780 20V MAX\* Compact Drill/Driver

The DCD780 is designed for drilling and fastening applications. Its compact size allows for access in confined spaces.

- **Speed Settings:** Utilize the two-speed transmission (0-600 RPM for high torque, 0-2,000 RPM for high speed) to match the application.
- **Chuck:** Features a 1/2-inch single-sleeve ratcheting chuck for secure bit gripping.
- **Clutch:** Adjust the clutch setting to prevent overdriving screws and damaging materials.



Figure 2: DEWALT DCD780 20V MAX Compact Drill/Driver.

#### 4.2 DCF885 20V MAX\* 1/4-inch Impact Driver

The DCF885 provides high torque for driving fasteners quickly and efficiently.

- **Chuck:** The 1/4-inch hex chuck allows for quick, one-handed bit changes.
- **LED Lights:** Three integrated LEDs illuminate the work area, providing visibility without shadows.



Figure 3: DEWALT DCF885 20V MAX 1/4-inch Impact Driver.

#### 4.3 DCG412 20V MAX\* 4-1/2-inch / 5-inch Grinder

The DCG412 is designed for cutting and grinding various materials. Always ensure the correct wheel is installed for the task.

- **Motor:** 8,000 RPM motor provides ample power for demanding applications.
- **Wheel Change:** Features a Quick-Change wheel release for efficient accessory swaps.
- **Guard:** The adjustable guard should always be positioned to protect the user from sparks and debris.

#### 4.4 DCL040 20V MAX\* LED Flashlight

The DCL040 provides portable illumination for dark work areas.

- **Output:** Delivers 110 lumens of bright LED light.
- **Adjustability:** The head can be pivoted to direct light where needed.



Figure 4: DEWALT DCL040 20V MAX LED Flashlight.

#### 4.5 DCS393 20V MAX\* 6-1/2-inch Circular Saw

The DCS393 is designed for efficient cutting of wood and other materials. Ensure the blade is sharp and appropriate for the material.

- **Blade:** Uses a 6-1/2-inch carbide blade.
- **Cutting Capacity:** Capable of cutting 2x4s at a 45-degree angle in a single pass.
- **Depth and Bevel Adjustments:** Easily adjust cutting depth and bevel angle for precise cuts.



Figure 5: DEWALT DCS393 20V MAX 6-1/2-inch Circular Saw.

#### 4.6 DCS381 20V MAX\* Reciprocating Saw

The DCS381 is suitable for demolition and rough cutting tasks. Select the appropriate blade for the material being cut.

- **Blade Clamp:** Keyless blade clamp allows for quick and easy blade changes.
- **Variable Speed Trigger:** Provides control over cutting speed for different materials.



Figure 6: DEWALT DCS381 20V MAX Reciprocating Saw.

#### 4.7 DCR006 Jobsite Bluetooth Speaker

The DCR006 provides audio entertainment on the jobsite or elsewhere, powered by DEWALT 12V/20V MAX\* batteries or AC power.

- **Power Source:** Operates on DEWALT 12V/20V MAX\* battery packs or AC power.
- **Connectivity:** Features Bluetooth 4.0 for wireless audio streaming from compatible devices.

- **Controls:** Includes volume control, Bluetooth connect, play/pause, and power buttons.



Figure 7: DEWALT DCR006 Jobsite Bluetooth Speaker.

## 5. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the lifespan of your DEWALT tools.

- **Cleaning:** Keep tools clean and free of dust and debris. Use a soft cloth, and avoid harsh chemicals.
- **Inspection:** Periodically inspect tools for damage, loose parts, or worn components. Replace damaged parts immediately.
- **Blade/Wheel Replacement:** Replace worn or dull blades/wheels on saws and grinders to maintain cutting

efficiency and safety.

- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.
- **Storage:** Store tools and batteries in the provided contractor bag or a secure, dry location away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

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This section addresses common issues you might encounter with your DEWALT 20V MAX Combo Kit.

- **Tool Not Starting:**

- Ensure the battery is fully charged and properly inserted.
- Check for any safety lock-out features that might be engaged.
- Inspect the tool for visible damage or obstructions.

- **Battery Not Charging:**

- Verify the charger is plugged into a working outlet.
- Ensure the battery is correctly seated in the charger.
- Check for extreme temperatures; batteries may not charge if too hot or cold.

- **Reduced Performance:**

- A partially discharged battery can lead to reduced power. Recharge the battery.
- For cutting tools, ensure blades/wheels are sharp and clean.
- Check for excessive friction or binding during operation.

If you encounter issues not covered here, or if troubleshooting steps do not resolve the problem, contact DEWALT customer service or an authorized service center.

## 7. SPECIFICATIONS

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Specification	Value
Brand	DEWALT
Model Number	DCK720D2
Voltage	20 Volts
Amperage	2 Amps (for included batteries)
Item Weight	32 pounds (total kit)
Product Dimensions	28 x 8 x 15 inches
Battery Cell Composition	Lithium Ion
Number of Batteries	2 (20V 2Ah Lithium Ion)
Maximum Power	300 Watts
Speed (Drill/Driver)	Up to 2000 RPM

Grinder RPM	8000 RPM
Circular Saw Blade Size	6-1/2 inches
Bluetooth Speaker Compatibility	12V/20V MAX* DEWALT battery packs

## 8. WARRANTY AND SUPPORT

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### 8.1 Warranty Information

This DEWALT product is covered by a **3-year limited warranty**. This warranty covers defects in materials and workmanship. For full details on warranty coverage, limitations, and how to make a claim, please refer to the official warranty documentation included with your product or visit the DEWALT website.

### 8.2 Customer Support

For technical assistance, replacement parts, or service inquiries, please contact DEWALT customer support:

- **Website:** [www.dewalt.com](http://www.dewalt.com)
- **Phone:** Refer to the DEWALT website for regional contact numbers.
- **Service Centers:** Locate an authorized DEWALT service center near you via the official website.

## 9. PRODUCT VIDEOS

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No official seller-created product videos are available for embedding in this manual at this time.