Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Makita CT226

Makita CT226 12V max CXT® Lithium-Ion Cordless 2-Pc. Combo Kit User Manual

Model: CT226

Product Overview

The Makita CT226 12V max CXT® Lithium-Ion Cordless 2-Pc. Combo Kit provides two compact and efficient solutions for drilling, driving, and fastening tasks. This kit includes a two-speed driver-drill and a variable speed impact driver, both designed for superior ergonomics and reduced operator fatigue. The kit comes complete with two 12V max CXT 1.5Ah batteries and a charger, featuring a slide-style battery design that allows tools to stand upright for convenience.



Figure 1: Makita CT226 12V max CXT® Lithium-Ion Cordless 2-Pc. Combo Kit components.

Setup and Initial Use

1. Charging the Battery

Before first use, fully charge the 12V max CXT Lithium-Ion batteries. Insert the battery into the provided DC10WD charger. The charger's indicator lights will show the charging status. A full charge typically takes approximately 30 minutes for a 1.5Ah battery.



Figure 2: Makita DC10WD 12V max CXT Lithium-Ion Battery Charger.

2. Installing the Battery

Align the battery with the battery slot on the tool (either the Driver-Drill or Impact Driver) and slide it in until it clicks securely into place. To remove, press the release button on the battery and slide it out.

Operating Instructions

1. 3/8" Driver-Drill (FD05)

The FD05 Driver-Drill features two mechanical speed settings and a 3/8" keyless chuck.

- **Speed Selection:** Use the speed change lever located on top of the tool to select between *Low Speed (1)* for heavy-duty applications requiring high torque (0-450 RPM) and *High Speed (2)* for faster drilling (0-1,700 RPM).



Figure 3: Speed selection switch on the Driver-Drill.

- **Chuck Operation:** To install a drill bit or driver bit, twist the chuck counter-clockwise to open the jaws. Insert the bit and twist the chuck clockwise to tighten. Ensure the bit is centered and securely gripped.



Figure 4: 3/8" Keyless Chuck on the Driver-Drill.

- **Torque Settings:** The adjustable clutch ring allows you to select the desired torque setting for driving screws, preventing overtightening or stripping. For drilling, set the ring to the drill symbol.



Figure 5: Makita 12V max CXT Driver-Drill in use.

2. 1/4" Impact Driver (DT03)

The DT03 Impact Driver provides high torque for fastening applications.

- **Bit Installation:** Pull back the sleeve on the 1/4" hex chuck, insert the hex shank bit, and release the sleeve. The bit will lock into place.



Figure 6: 1/4" Hex Chuck on the Impact Driver.

- **Variable Speed Trigger:** The tool's speed and impact rate are controlled by the pressure applied to the trigger switch. Pressing the trigger further increases the speed (0-2,600 RPM) and impacts per minute (0-3,500 IPM).
- **Forward/Reverse Switch:** Use the lever above the trigger to select forward (clockwise) or reverse (counter-clockwise) rotation. Center position locks the trigger for safety.

3. Built-in L.E.D. Light

Both tools feature a built-in L.E.D. light that illuminates the work area when the trigger is pulled. The light remains on for a short period after the trigger is released.



Figure 7: Illuminated L.E.D. light on the Impact Driver.

Maintenance

- **Cleaning:** Regularly clean the tool's ventilation openings to prevent dust and debris buildup, which can affect performance and motor life. Use a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight and extreme temperatures. Do not store fully discharged batteries for extended periods. Charge them periodically if not in use.
- **Storage:** When not in use, store the tools and batteries in the provided tool bag or a secure, dry location out of reach of children.
- **Inspection:** Periodically inspect the power cord of the charger for damage. Check tools for loose screws or worn parts.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Tool does not operate.	Battery not charged or not properly inserted.	Ensure battery is fully charged and securely inserted.
Battery not charging.	Charger not plugged in; battery or charger fault.	Check power connection. If problem persists, contact Makita service.
Reduced power or performance.	Low battery charge; tool overheating; worn carbon brushes (not user serviceable).	Recharge battery. Allow tool to cool down. For persistent issues, contact Makita service.
Bit slips in chuck (Driver-Drill).	Chuck not tightened sufficiently; bit shank is dirty or damaged.	Retighten chuck firmly. Clean or replace bit.

For issues not listed or if solutions do not resolve the problem, please contact Makita customer support or an authorized service center.

Specifications

Feature	Detail
Model Number	CT226
Voltage	12 Volts (max CXT)
Battery Type	Lithium-Ion (1.5Ah)
Driver-Drill (FD05) Max Torque	250 in.lbs.
Driver-Drill (FD05) No Load Speed	0-450 / 0-1,700 RPM
Impact Driver (DT03) Max Torque	970 in.lbs.
Impact Driver (DT03) No Load Speed	0-2,600 RPM
Impact Driver (DT03) Impacts Per Minute	0-3,500 IPM
Item Weight	9.25 pounds (total kit)
Product Dimensions	11.3 x 16.8 x 6 inches
Included Components	FD05 Driver-Drill, DT03 Impact Driver, (2) 1.5Ah Batteries, DC10WD Charger, Tool Bag

Warranty and Support

This Makita product is covered by a**3-year limited warranty** from the date of original purchase. This warranty covers defects in materials and workmanship. For full warranty details, terms, and conditions, please refer to the warranty card included with your product or visit the official Makita website.

For technical support, service, or to locate an authorized service center, please contact Makita customer service directly. Keep your proof of purchase for warranty claims.

You can visit the official Makita website for more information:www.makitatools.com

© 2023 Makita Corporation. All rights reserved.

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

Open the live page

https://manuals.plus/asin/B01489O21G

More documents and user manuals: **https://manuals.plus/**