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DEWALT DCBL770X1

DEWALT DCBL770X1 60V MAX Handheld Blower User Manual

MODEL: DCBL770X1

Brand: DEWALT

1. INTRODUCTION

The DEWALT DCBL770X1 60V MAX Handheld Blower is designed for efficient debris clearing. This battery-powered leaf blower delivers powerful air volume and speed, featuring a variable speed trigger and speed lock for precise control. Its lightweight and ergonomic design ensures comfortable operation and minimizes user fatigue. This kit includes a 60V MAX* 3.0Ah battery, which is part of the FLEXVOLT system, allowing compatibility with both 60V MAX* and 20V MAX* tools.



Figure 1: DEWALT DCBL770X1 60V MAX Handheld Blower

2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

General Safety Rules:

- **Wear Eye Protection:** Always wear eye protection that is marked to comply with ANSI Z87.1.
- **Keep Bystanders Away:** Do not allow children or untrained individuals to operate this blower. Keep all bystanders, children, and pets at least 50 feet (15 meters) away from the operating area.
- **Avoid Wet Conditions:** Do not operate the blower in wet conditions or rain.
- **Use Proper Batteries and Chargers:** Only use DEWALT specified batteries and chargers. Using other batteries or chargers may create a risk of injury and fire.
- **Inspect Before Use:** Before each use, inspect the blower for any damaged parts. Do not operate if any part is damaged.
- **Secure Grip:** Maintain a firm grip on the blower handle during operation.

3. PACKAGE CONTENTS

Your DEWALT DCBL770X1 60V MAX Handheld Blower package should include the following items:

- 1) DCBL770 Handheld Blower
- 1) Concentrator attachment
- 1) 60V MAX* 3Ah battery
- 1) Charger

4. ASSEMBLY

Follow these steps to assemble your blower:

1. **Attach Blower Tube:** Align the blower tube with the outlet on the main unit and push until it clicks securely into place.
2. **Attach Concentrator Nozzle:** For increased air speed and focused blowing, attach the concentrator nozzle to the end of the blower tube. Ensure it is firmly attached.



Figure 2: Blower with battery and concentrator nozzle attached

5. SETUP

Battery Charging:

1. Insert the 60V MAX* 3Ah battery into the provided charger.
2. Plug the charger into a standard electrical outlet.
3. Allow the battery to charge fully before first use. The indicator light on the charger will show the charging status.

Battery Installation:

1. Align the battery with the battery port on the blower.
2. Slide the battery into the port until it locks securely into place. You should hear a click.
3. To remove the battery, press the release button on the battery and slide it out.



Figure 3: Battery inserted into the blower

6. OPERATING INSTRUCTIONS

Starting the Blower:

1. Ensure the battery is fully charged and securely installed.
2. Grip the handle firmly.
3. Press the variable speed trigger to start the blower. The airflow speed will increase as you press the trigger further.

Using the Speed Lock:

For continuous operation at a set speed, engage the speed lock feature:

1. While holding the trigger at the desired speed, push the speed lock lever forward.
2. Release the trigger. The blower will continue to operate at the locked speed.
3. To disengage the speed lock, simply press the trigger again.

Clearing Debris:

- Direct the nozzle towards the debris you wish to clear.
- Use a sweeping motion to move leaves, grass clippings, and other light debris.
- For stubborn or wet debris, utilize the concentrator nozzle to increase air speed up to 175 MPH.



Figure 4: Clearing debris with the blower at high speed



Figure 5: Blower in action clearing wood chips

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Video 1: Official product video demonstrating the DEWALT DCBL770X1 FLEXVOLT 60V MAX Handheld Blower.

7. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your blower.

- **Clean Air Vents:** Keep the air vents free of debris to prevent overheating. Use a soft brush or cloth to clean.

- **Inspect Nozzle and Tube:** Periodically check the blower tube and nozzle for any blockages or damage. Clear any obstructions.
- **Battery Care:** Store batteries in a cool, dry place away from direct sunlight. Do not store batteries in a discharged state for extended periods.
- **General Cleaning:** Wipe down the exterior of the blower with a damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the blower in a dry, secure location out of reach of children.

8. TROUBLESHOOTING

If you encounter issues with your DEWALT blower, refer to the following common troubleshooting steps:

- **Blower Not Starting:**
 - Ensure the battery is fully charged and properly inserted.
 - Check if the battery is securely locked into the blower.
 - Verify that the trigger lock is disengaged.
- **Reduced Airflow/Power:**
 - Check the battery charge level; recharge if necessary.
 - Inspect the blower tube and nozzle for any blockages.
 - Ensure the air intake vents are clear of debris.
- **Unusual Noise/Vibration:**
 - Turn off the blower and remove the battery.
 - Inspect the fan and internal components for any foreign objects or damage.
 - If the issue persists, contact DEWALT customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	DEWALT
Model Name	DCBL770X1
Voltage	60V MAX*
Power Source	Battery Powered
Motor Type	Brushless
Air Flow Capacity	423 Cubic Feet Per Minute (CFM)
Speed (with concentrator)	Up to 175 Miles per Hour (MPH)
Noise Level	67 Decibels
Item Weight	9.8 Pounds
Product Dimensions	18"L x 10"W x 15"H

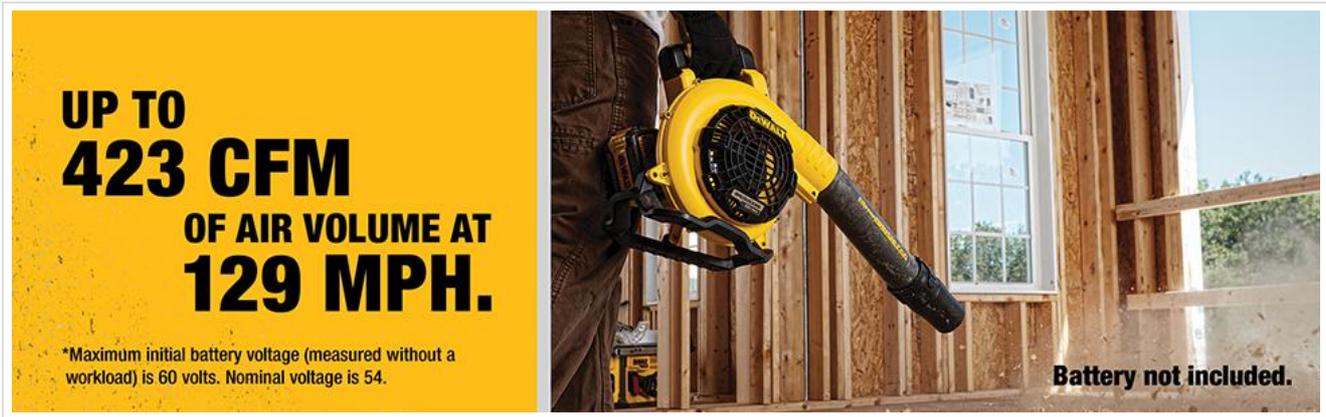


Figure 6: Airflow capacity and speed details



Figure 7: FLEXVOLT battery system highlighting dual voltage capability



Figure 8: Benefits of the DEWALT cordless blower

10. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, service, and support, please refer to the official DEWALT warranty documentation included with your purchase or visit the official DEWALT website. Keep your proof of purchase for any warranty claims.