Makita DUB184Z

Makita DUB184Z 18V LXT Brushless Blower Instruction Manual

Model: DUB184Z

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Makita DUB184Z 18V LXT Brushless Blower. Please read these instructions thoroughly before using the product and retain them for future reference.
The Makita DUB184Z is a cordless blower designed for clearing leaves, grass clippings, and light debris. It features an 18V LXT slide-type battery system (battery not included) and a brushless motor for efficient performance.

2. Safety Instructions

Always observe basic safety precautions to reduce the risk of fire, electric shock, and personal injury when operating power tools.

- **Read All Instructions:** Familiarize yourself with the controls and proper use of the blower.
- **Wear Appropriate Personal Protective Equipment (PPE):** Always wear eye protection, hearing protection, and sturdy footwear. Long pants and gloves are also recommended.
- **Keep Work Area Clear:** Ensure the area is free of bystanders, especially children and pets, before starting the blower.
- **Inspect Before Use:** Check the blower for any damaged or loose parts. Do not operate if any components are compromised.
- **Use Correct Battery:** Only use 18V LXT slide-type batteries. This model is**not compatible with G-Series batteries**.
- **Secure Grip:** Maintain a firm grip on the blower handle during operation.
- **Avoid Wet Conditions:** Do not operate the blower in rain or wet conditions to prevent electric shock.
- **Proper Storage:** Store the blower in a dry, secure place out of reach of children when not in use.

3. Package Contents

Verify that all items are present upon unpacking:

- Makita DUB184Z Blower Unit
- Nozzle
- Shoulder Belt
- Hex Wrench

Note: Battery and charger are not included and must be purchased separately.

4. Setup

4.1 Battery Installation

1. Ensure the blower is turned off.
2. Align the battery with the battery slot on the blower.
3. Slide the battery into the slot until it clicks securely into place.
4. To remove, press the release button on the battery and slide it out.


Makita
BL1850B IEC61960
18V
Li-ion
Makita Corporation Anjo Aichi Japan
for EU Makita, Jan-Baptist Vinkstraat 2, 3070, Belgium
Cell Made in Japan, Pack processed in China

Image: The Makita DUB184Z blower with an 18V LXT battery inserted into its housing, ready for operation.

4.2 Nozzle Attachment

1. Align the nozzle with the blower's air outlet.
2. Push the nozzle firmly onto the outlet until it locks into position.
3. Ensure the nozzle is securely attached before use.



Image: A view showing the blower nozzle both detached and attached to the main blower unit, illustrating the assembly process.

4.3 Shoulder Belt Attachment

1. Locate the attachment points on the blower body.
2. Attach the shoulder belt clips to these points.
3. Adjust the belt length for comfortable operation.



Image: The Makita DUB184Z blower with the included shoulder belt attached, demonstrating how it can be carried for user convenience.

5. Operating Instructions

5.1 Powering On and Off

To start the blower, press the trigger switch. To stop, release the trigger switch.

5.2 Speed Control

- **Variable Speed:** The blower features variable speed control via the trigger switch. Press the trigger further for increased air velocity.
- **Cruise Control Lever:** For continuous operation at a set speed, use the cruise control lever. Once the desired speed is reached with the trigger, engage the cruise control lever to lock the speed. To disengage, simply press the trigger again.
- **Constant Speed Control:** The blower is equipped with constant speed control, which applies additional power to the motor to maintain consistent speed under load.



Image: A detailed view of the blower's handle, showing the trigger switch and the cruise control lever for adjusting and maintaining air speed.

5.3 Usage Guidelines

- Direct the nozzle towards the debris you wish to clear.
- Work in a systematic pattern to move debris efficiently.
- For stubborn or wet debris, use short, powerful bursts of air.
- The blower is ideal for clearing fallen leaves, grass, hedge clippings, and other light debris from hard surfaces and lawns.



Image: A person using the Makita DUB184Z blower to clear dry leaves from a paved driveway, demonstrating typical use.

6. Maintenance

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

- **Cleaning:** After each use, wipe down the exterior of the blower with a clean, damp cloth. Remove any debris from the air intake and nozzle.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged batteries for extended periods.
- **Inspection:** Periodically check for loose screws, damaged wiring, or worn parts. Contact a qualified service center for repairs.
- **Storage:** When not in use, store the blower in a dry, secure location, away from direct sunlight and extreme temperatures. Remove the battery before storage.

7. Troubleshooting

If you encounter issues with your blower, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Blower does not start	Battery not charged or improperly installed	Ensure battery is fully charged and correctly inserted.

Problem	Possible Cause	Solution
Reduced air flow	Air intake or nozzle blocked	Clear any debris from the air intake and nozzle.
Blower stops during operation	Battery overheated or discharged	Allow battery to cool down or replace with a charged battery.

8. Specifications

Feature	Specification
Model Name	DUB184Z
Power Source	Battery Powered (18V LXT Li-ion)
Voltage	18 Volts
Maximum Air Volume	13.0 m^3/min
Maximum Air Velocity	52.1 m/s
Speed	Up to 18,000 RPM
Noise Level	96 dB
Item Weight	2.1 Kilograms (4.62 pounds)
Product Dimensions	19.8"L x 10.8"W x 12.4"H
Included Components	Blower unit, Nozzle, Shoulder belt, Hex wrench
Battery Compatibility	Makita 18V LXT Li-ion (Not compatible with G-Series)

9. Warranty and Support

Your Makita DUB184Z Blower comes with a **1-year manufacturer warranty**. An additional **2 years of warranty** can be obtained by registering your product within 30 days of purchase. This guarantee does not apply if non-genuine or non-recommended parts or accessories are fitted to the tool, or if non-genuine or compatible batteries and chargers are used with Makita tools.
For technical support, service, or warranty claims, please contact Makita customer service or visit the official Makita website for your region.

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

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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