Makita XLC02ZB-R

Makita XLC02ZB-R 18V LXT Lithium-Ion Cordless Vacuum

INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your Makita XLC02ZB-R 18V LXT Lithium-Ion Cordless Vacuum. This product is designed for efficient cleaning in various environments. Please read this manual thoroughly before first use and keep it for future reference.
The Makita XLC02ZB-R is a compact and ergonomic cordless vacuum, featuring strong suction power and a bagless 2-stage cloth filtration system for easy cleaning and debris disposal. It is designed for use with Makita 18V LXT batteries (battery not included).

2. Important Safety Information

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before using the appliance.
- Do not leave appliance when plugged in. Unplug from outlet when not in use and before servicing.
- Do not use outdoors or on wet surfaces.
- Do not allow to be used as a toy. Close attention is necessary when used by or near children.
- Use only as described in this manual. Use only manufacturer's recommended attachments.
- Do not use with damaged cord or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to a service center.
- Do not pull or carry by cord, use cord as a handle, close a door on cord, or pull cord around sharp edges or corners. Do not run appliance over cord. Keep cord away from heated surfaces.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Do not handle plug or appliance with wet hands.
- Do not put any object into openings. Do not use with any opening blocked; keep free of dust, lint, hair, and anything that may reduce air flow.
- Keep hair, loose clothing, fingers, and all parts of body away from openings and moving parts.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.

- Do not use without dust bag and/or filters in place.
- Turn off all controls before unplugging.
- Use extra care when cleaning on stairs.
- Do not use to pick up flammable or combustible liquids, such as gasoline, or use in areas where they may be present.
- This product is for dry pick-up only.

3. Package Contents

Please check the package contents to ensure all items are present and undamaged:

- Makita XLC02ZB-R Cordless Vacuum (Main Unit)
- Floor Nozzle
- Extension Wand
- Crevice Tool
- Filter (pre-installed)
- Instruction Manual

Note: Battery and charger are sold separately and are not included with this "Bare Tool" model.

4. Setup and Assembly

Follow these steps to assemble your vacuum:

1. **Attach the Extension Wand:** Insert the extension wand into the main vacuum body until it clicks securely into place.



Image: The Makita XLC02ZB-R cordless vacuum shown with the extension wand and floor nozzle attached, ready for use.

2. **Attach the Floor Nozzle:** Connect the floor nozzle to the end of the extension wand. Ensure it is firmly attached.



Image: The Makita XLC02ZB-R cordless vacuum fully assembled with the main unit, extension wand, and floor nozzle.

3. **Install Battery:** Insert a fully charged Makita 18V LXT Lithium-Ion battery into the battery slot on the main unit until it clicks.



Image: A hand holding the Makita XLC02ZB-R vacuum with an 18V LXT battery inserted, demonstrating its portability and readiness for use in a workshop setting.

5. Operating Instructions

The Makita XLC02ZB-R is designed for simple and effective cleaning.

1. **Power On/Off:** Press the power button located on the handle to turn the vacuum on. Press it again to turn it off.



Image: A hand gripping the handle of the Makita XLC02ZB-R vacuum, highlighting its ergonomic design and the location of the power button.

2. **Cleaning:** Guide the floor nozzle over the surface to be cleaned. For hard-to-reach areas, remove the extension wand and attach the crevice tool directly to the main unit.



Image: The Makita XLC02ZB-R cordless vacuum positioned on a blue carpet next to a black cabinet, demonstrating its compact size and suitability for indoor cleaning.

3. **Battery Life:** A fully charged 18V 5.0Ah LXT battery provides up to 33 minutes of continuous use. Actual runtime may vary based on usage conditions.

6. Maintenance

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

1. **Emptying the Dustbin:**

   To empty the dustbin, twist the clear dust cup counter-clockwise and pull it away from the main unit. Dispose of collected debris.



Image: Two hands demonstrating the separation of the clear dust cup from the main vacuum body, revealing the internal filter for cleaning or debris disposal.

2. **Cleaning the Filter:**

   The vacuum features a bagless 2-stage cloth filtration system. After emptying the dustbin, gently tap the filter to dislodge dust. For a more thorough cleaning, the cloth filter can be rinsed with water. Ensure the filter is completely dry before reinserting it into the vacuum.

3. **General Cleaning:** Wipe the exterior of the vacuum with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

7. Troubleshooting

Problem	Possible Cause	Solution
Vacuum does not turn on.	Battery not inserted correctly or not charged.	Ensure battery is fully inserted and charged.
Loss of suction.	Dustbin full or filter clogged. Obstruction in nozzle or wand.	Empty dustbin and clean filter. Check nozzle and wand for blockages.
Short runtime.	Battery not fully charged or aging battery.	Ensure battery is fully charged. Consider replacing old batteries.
Unusual noise.	Obstruction in fan or motor area.	Turn off and remove battery. Check for and remove any foreign objects. If noise persists, contact support.

8. Specifications

Feature	Detail
Model	XLC02ZB-R

Feature	Detail
Brand	Makita
Power Source	18V LXT Lithium-Ion Battery (not included)
Runtime	Up to 33 minutes (with 5.0Ah battery)
Filter Type	Bagless 2-stage cloth filtration system
Special Feature	Bagless, Compact
Included Components	Nozzle (Floor Nozzle, Extension Wand, Crevice Tool)
Product Dimensions	6.85 x 18.98 x 5.35 inches
Item Weight	3.54 pounds
Color	Black
UPC	714752493286

9. Warranty and Support

This Makita XLC02ZB-R vacuum comes with a**90 days limited warranty**. Please retain your proof of purchase for warranty claims.
For technical support, service, or warranty inquiries, please contact the seller or manufacturer directly. The seller for this product is CPO Outlets.
You can find more information and support resources on the official Makita website or by contacting their customer service.

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