Makita BHX2500CA

Makita BHX2500CA 24.5 cc MM4® 4-Stroke Engine Blower User Manual

Model: BHX2500CA | Brand: Makita

Introduction

The Makita BHX2500CA 24.5 CC MM4® 4-Stroke Engine Blower is designed for efficient performance in commercial lawn and garden applications. This model features a cleaner-burning 4-stroke engine, eliminating the need for fuel mix, and boasts the lowest weight in its class for enhanced maneuverability. It is engineered for easy starting and improved maintenance, meeting EPA Phase II and CARB Tier III compliance standards for reduced emissions.

What's in the Box

- Makita BHX2500CA 24.5 cc 4-Stroke Blower
- Long Nozzle
- Round End Nozzle
- Tool Kit

Product Specifications

Specification	Detail
Brand	Makita
Model Name	Makita BHX2500CA 24.5 cc MM4® 4-Stroke Engine Blower
Power Source	Gas Powered
Engine Displacement	24.5 cc
Fuel Tank Capacity	17.7 fl. oz.
Max. Air Speed	145 MPH

Max. Air Volume	358 cfm
Net Weight	9.8 lbs.
Noise Level	67 dB(A)
Product Dimensions	16.65"L x 11.14"W x 14.84"H
Emissions Compliance	EPA Phase II, CARB Tier III

Setup

Before first use, ensure the blower is properly assembled and all components are securely attached. This includes the long nozzle and round end nozzle. The BHX2500CA is a 4-stroke engine, meaning it does not require fuel mix. Fill the fuel tank with unleaded gasoline and the oil reservoir with the appropriate engine oil as specified in the full user manual. The low compression engine is designed for easy starting.



Figure 1: Front view of the Makita BHX2500CA blower with its attached nozzle.

Operating Instructions

To operate the Makita BHX2500CA, ensure the fuel and oil levels are adequate. The mechanical automatic engine decompression feature assists in quicker and easier starts. Once started, the blower delivers a powerful maximum air speed of 145 MPH and an air volume of 358 cfm, making it effective for clearing leaves and debris.

- **Starting:** Follow the specific starting procedure outlined in the comprehensive user manual, typically involving priming and pulling the starter cord.
- **Handling:** The compact design and low weight (9.8 lbs.) contribute to easier control. The soft grip handle reduces vibration, and a convenient cruise control lever helps reduce operator fatigue during extended use.
- **Noise Level:** The large capacity muffler ensures quieter operation at 67 dB(A).



Figure 2: A user demonstrating the handheld operation of the Makita BHX2500CA blower.



Figure 3: Side view of the Makita BHX2500CA, highlighting its compact design.

Maintenance

Regular maintenance is crucial for the longevity and optimal performance of your Makita BHX2500CA blower. The engine features an improved configuration for easier maintenance access.

- **Air Filter:** The dual stage air filter is replaceable and easily accessible for routine cleaning or replacement.
- **Oil Changes:** Perform regular oil changes as recommended in the full user manual to ensure smooth engine operation.
- **Fuel Storage:** When storing the blower for extended periods, especially for months, ensure no untreated gasoline remains in the tank. Use a fuel stabilizer or drain the fuel to prevent issues.

Troubleshooting

For detailed troubleshooting steps and solutions to common issues, please refer to the complete official user manual provided with your product. If problems persist, contact Makita customer support.

Warranty & Support

Every Makita 4-Stroke Product and Chain Saw is backed by Makita's comprehensive warranty:

- **Emissions Related Parts:** 2-year warranty
- **All Other Components:** 1-year warranty

For further assistance, product information, or to locate an authorized service center, please contact Makita U.S.A., Inc. at 800/4-MAKITA (800/462-5482) or visit their official website atmakitatools.com.

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Question

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Details

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