

Manuals.plus /

› PowerSmart /

› PowerSmart 40V Cordless Leaf Blower, Powerful 450CFM 130MPH Performance with 2X 2.0Ah Batteries & Chargers Included, for Quick & Easy Lawn Care (DB2201B) 40V(20V+20V)-2.0 Ah

PowerSmart DB2201A

PowerSmart 40V Cordless Leaf Blower

Instruction Manual

Model: DB2201A | Brand: PowerSmart

1. INTRODUCTION

The PowerSmart 40V Cordless Leaf Blower (Model DB2201A) is engineered for efficient and convenient outdoor cleaning. This powerful tool is ideal for a variety of tasks including clearing leaves, debris, and dust from driveways, yards, and other surfaces. Its cordless design provides maximum flexibility and ease of use without the limitations of power cords or the need for gasoline.

Equipped with two 20V lithium batteries, this blower delivers robust performance with a maximum air speed of 130 MPH and an air volume of 450 CFM. It features dual operating modes to suit different cleaning requirements, ensuring effective results for both light and heavy-duty tasks.



Figure 1.1: PowerSmart 40V Cordless Leaf Blower with included batteries and chargers.

2. IMPORTANT SAFETY INFORMATION

WARNING: Read 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.

- Always wear appropriate personal protective equipment, including eye protection, hearing protection, and sturdy footwear, when operating the leaf blower.
- Keep children, bystanders, and pets at a safe distance (at least 50 feet/15 meters) from the operating area.
- Do not operate the blower in wet conditions or rain.
- Ensure all vents are clear of debris to prevent overheating.
- Never point the blower nozzle at people or animals.
- Use only PowerSmart recommended batteries and chargers.
- Store the leaf blower and batteries in a dry, secure location away from direct sunlight and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact PowerSmart customer support.

- Cordless Leaf Blower Unit
- Blower Tube Mouth
- Blower Tube
- 2 x 20V Lithium-Ion Batteries (2.0Ah)
- 2 x Battery Chargers
- User Manual



Figure 3.1: All components included in the PowerSmart 40V Cordless Leaf Blower package.

4. ASSEMBLY

The PowerSmart 40V Cordless Leaf Blower requires minimal assembly before first use. Follow these steps to attach the blower tubes:

1. Align the main blower tube with the outlet on the blower unit. Ensure the grooves on the tube match the tabs on the blower outlet.
2. Push the blower tube firmly onto the unit and twist clockwise until it locks securely into place.
3. Attach the blower tube mouth to the end of the main blower tube. Align the mouth with the tube and push firmly, twisting clockwise until it clicks into position.
4. Verify that both sections of the blower tube are securely attached before operation.

INSTALLATION



Figure 4.1: Step-by-step guide for attaching the blower tubes to the main unit.

5. CHARGING THE BATTERIES

The PowerSmart 40V Cordless Leaf Blower operates using two 20V lithium-ion batteries. For optimal performance and battery life, ensure both batteries are fully charged before each use.

1. Insert each 20V battery into its respective charger. Ensure the battery slides in completely and makes proper contact.
2. Plug both chargers into a standard 120V AC power outlet.
3. The indicator light on the charger will typically show red while charging and turn green when the battery is fully charged. Refer to the charger's specific instructions for detailed light indicators.
4. A full charge typically takes approximately 3 hours per battery.
5. Once charged, unplug the chargers and remove the batteries. Insert both charged batteries into the designated slots on the leaf blower unit.



20V + 20V 2.0AH BATTERIES

TURBO MODE UP TO
 **15 MIN**

REGULAR MODE UP TO
 **25-29 MIN**

6. OPERATING INSTRUCTIONS

Once the batteries are charged and installed, your PowerSmart leaf blower is ready for operation. This model features a dual-mode operation for versatile use.

6.1 Powering On/Off

- To turn on the blower, press and hold the power trigger.
- To turn off the blower, release the power trigger.

6.2 Dual Mode Operation

The blower offers two distinct modes:

- **Regular Mode:** Provides up to 25-29 minutes of operation for standard tasks like clearing light debris and dust. This mode is activated by a partial press of the trigger.
- **TURBO MODE:** Delivers maximum power for moving heavier objects and stubborn debris. This mode provides up to 15 minutes of powerful air. Activate TURBO MODE by fully pressing the trigger.

POWERFUL MOTOR

17500 RPM $\pm$ 10%

450

CFM
MAX
AIR VOLUME

130

MPH
MAX AIR SPEED



Figure 6.1: The powerful motor delivers up to 450 CFM and 130 MPH max air speed.



Figure 6.2: The cordless design allows for easy maneuverability during operation.

6.3 Recommended Usage

The PowerSmart 40V Cordless Leaf Blower is versatile for various cleaning scenarios:

- **Driveway Cleaning:** Efficiently clear leaves, dirt, and small debris from paved surfaces.
- **Yard/Balcony Cleaning:** Ideal for tidying up garden areas, patios, and balconies.
- **Roof Cleaning:** Can be used to remove light debris from accessible roof areas (exercise extreme caution and follow all safety guidelines).
- **Snow Removal:** Effective for clearing light, powdery snow from pathways and small areas.



Driveway cleaning



Yard/balcony cleaning



Roof cleaning



Snow removal

Figure 6.3: Versatile applications of the PowerSmart leaf blower.

6.4 Official Product Video

Your browser does not support the video tag.

Video 6.1: Official PowerSmart 40V Cordless Leaf Blower overview. This video demonstrates the product's features and general operation.

7. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PowerSmart leaf blower.

- **Cleaning:** After each use, wipe down the exterior of the blower with a clean, damp cloth. Remove any debris from the air intake vents and blower tube. Do not use harsh chemicals or abrasive cleaners.
- **Battery Care:** Store batteries in a cool, dry place. Do not store batteries in a discharged state for extended periods. Charge them fully before storage and every 3-6 months if not in use.
- **Storage:** When not in use, store the leaf blower in a dry, secure location, out of reach of children. Disconnect

batteries from the unit before storage.

8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Blower does not start	Batteries not charged or improperly installed.	Ensure both batteries are fully charged and correctly inserted into the blower unit.
Reduced air flow	Blower tube or air intake is obstructed.	Turn off the blower and remove any debris from the tube or air intake vents.
Short operating time	Batteries not fully charged or nearing end of life. Frequent use of TURBO mode.	Fully charge batteries before use. Limit TURBO mode usage for extended runtime. Consider replacing old batteries if performance significantly degrades.

9. SPECIFICATIONS

Feature	Specification
Brand	PowerSmart
Model Name	DB2201A
Power Source	Battery Powered (2 x 20V Lithium-Ion)
Voltage	40 Volts (20V+20V)
Air Flow Capacity	450 Cubic Feet Per Minute (CFM)
Maximum Air Speed	130 Miles per Hour (MPH)
Maximum Motor Speed	17500 RPM $\pm$ 10%
Form Factor	Handheld
Special Features	Adjustable Speed, Turbo Mode, Rechargeable
Product Dimensions	33.46 x 5.5 x 13 inches
Item Weight	9.43 pounds
Country of Origin	China

10. WARRANTY AND SUPPORT

PowerSmart is committed to providing reliable products and dependable service. For detailed warranty information, please refer to the warranty card included with your product or visit the official PowerSmart website. Keep your purchase receipt as proof of purchase for any warranty claims.

Should you require assistance, have questions, or need to order replacement parts, please contact PowerSmart customer support. PowerSmart maintains over 500 certified repair centers in the U.S. and provides full replacement parts through its Illinois headquarters.

You can also refer to the official User Manual PDF for more comprehensive information [Download User Manual \(PDF\)](#)

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

Email

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

Details

Submit question

Open the live page

<https://manuals.plus/asin/B0CQBZHY56>

More documents and user manuals: <https://manuals.plus/>