

## PELONIS PSFB50M1BBV

# PELONIS 20 Inch Box Fan Instruction Manual

Model: PSFB50M1BBV

## 1. INTRODUCTION

Thank you for choosing the PELONIS 20 Inch Box Fan. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your fan. Please read these instructions thoroughly before use and retain them for future reference.



Image 1.1: Front view of the PELONIS 20 Inch Box Fan.

## 2. IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

- Read all instructions before using this fan.
- This fan is for indoor use only. Do not use outdoors or in wet locations.
- Do not operate any fan with a damaged cord or plug. Discard fan or return to an authorized service facility for examination and/or repair.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
- Always unplug the fan before moving, cleaning, or servicing.
- Do not insert fingers or foreign objects into any opening on the fan.
- Do not block air openings or operate near curtains or other materials that could block airflow.

- Close supervision is necessary when any appliance is used by or near children.
- Do not use this fan with any solid-state speed control device.
- While the fan is designed for versatile placement including windows, avoid exposure to rain or excessive moisture to prevent electrical hazards.

### 3. PACKAGE CONTENTS

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Upon opening the package, verify that all components are present and in good condition:

- 1 x PELONIS 20 Inch Box Fan (Model PSFB50M1BBV)

### 4. PRODUCT FEATURES

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The PELONIS 20 Inch Box Fan is engineered for effective air circulation and user convenience:

- **Powerful Airflow:** Delivers up to 2,295 Cubic Feet Per Minute (CFM) of air, with a wind speed of 25 feet per second, ensuring efficient cooling and air movement.
- **Three Speed Settings:** Adjustable fan speeds (Low, Medium, High) to customize airflow intensity for various comfort levels.
- **Versatile Placement:** Designed for use as a floor fan, tabletop fan, or window fan.
- **Lightweight and Portable:** Weighs approximately 3.15 pounds, featuring a built-in handle for easy transport between rooms.
- **Durable Construction:** Equipped with a reliable copper motor and five robust blades for lasting performance.
- **Energy Efficient:** Operates at 55 watts, providing powerful cooling with minimal energy consumption.

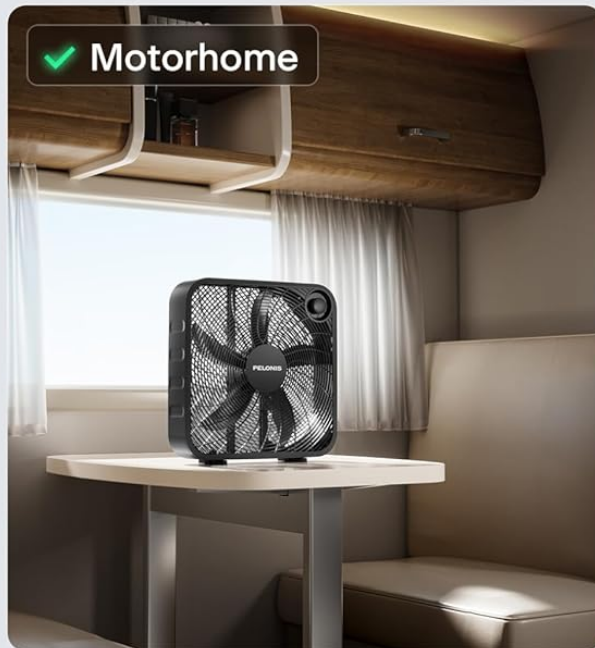
# Turn Any Space into a Cool Oasis



✓ Storehouse



✓ Kitchen



✓ Motorhome



✓ Gymnasium

Image 4.1: Illustration of the fan's high-quality motor and 5-blade design.

## 5. SETUP

The PELONIS 20 Inch Box Fan requires no assembly and is ready for use directly out of the box.

### 5.1 Placement

Place the fan on a stable, flat surface. Ensure there is adequate space around the fan for unobstructed airflow. Keep the fan away from loose items like curtains or papers that could be drawn into the blades.



# Easy to Carry On Portable and Lightweight



Image 5.1: The fan positioned on a floor, demonstrating typical placement.

## 5.2 Power Connection

Plug the fan's power cord into a standard 120V AC electrical outlet. Ensure the outlet is easily accessible for quick disconnection if needed.

## 6. OPERATING INSTRUCTIONS

The fan is controlled via a rotary knob located on the front panel.

1. **Turning On:** Rotate the control knob clockwise from the 'OFF' position. The first click will activate the fan at the HIGH speed setting.
2. **Adjusting Speed:** Continue rotating the knob clockwise to cycle through the speed settings: HIGH, MEDIUM, LOW.
3. **Turning Off:** Rotate the control knob counter-clockwise until it clicks into the 'OFF' position.



Image 6.1: The control knob on the front of the fan for power and speed selection.

## 7. PLACEMENT OPTIONS



The PELONIS 20 Inch Box Fan offers flexible placement to suit various cooling needs:

- **Floor Use:** Position the fan on the floor to circulate air throughout a room, ideal for general cooling or improving air circulation.
- **Tabletop Use:** Place the fan on a desk, counter, or table for more focused, personal cooling.
- **Window Use:** The fan's design allows for secure placement in a window opening to draw in fresh air or exhaust stale air. When using in a window, ensure the fan is protected from rain and moisture. Do not operate the fan if it is exposed to water.



Image 7.1: The fan positioned in a window for air intake or exhaust.



Image 7.2: Examples of fan placement in various indoor environments.

## 8. MAINTENANCE

Regular cleaning helps maintain the fan's performance and extends its lifespan.

### 8.1 Cleaning

1. Always unplug the fan from the power outlet before cleaning.
2. Use a soft, damp cloth to wipe the exterior surfaces of the fan. Do not use abrasive cleaners or solvents.
3. To clean the fan blades, use a vacuum cleaner with a brush attachment or a soft cloth to gently remove dust and debris from the grilles and blades. Do not attempt to disassemble the fan for cleaning.
4. Ensure the fan is completely dry before plugging it back in and operating.

### 8.2 Storage

When not in use for extended periods, store the fan in a cool, dry place, preferably in its original packaging, to protect it from dust and damage.

## 9. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fan does not turn on.	No power supply. Fan not plugged in. Control knob in 'OFF' position.	Check if the power cord is securely plugged into a working outlet. Rotate the control knob to a speed setting (LOW, MEDIUM, HIGH).
Low airflow.	Fan speed set too low. Air intake/output blocked. Dust accumulation on blades/grilles.	Increase the fan speed using the control knob. Ensure no objects are blocking the front or rear grilles. Clean the fan blades and grilles as per maintenance instructions.



Problem	Possible Cause	Solution
Unusual noise or rattling.	Fan not on a stable surface. Foreign object inside the fan. Loose components.	Place the fan on a firm, level surface. Unplug the fan and carefully inspect for any foreign objects. If found, remove them. Do not attempt to open the fan casing. If the noise persists, discontinue use and contact customer support.

## 10. SPECIFICATIONS

Feature	Specification
Brand	PELONIS
Model Number	PSFB50M1BBV
Type	Box Fan
Size	20 Inch
Color	Black
Product Dimensions (D x W x H)	5.6" x 20.6" x 21.3"
Item Weight	3.15 Pounds
Power Source	AC (120 Volts)
Wattage	55 Watts
Number of Blades	5
Number of Power Levels	3
Air Flow Capacity	2295 Cubic Feet Per Minute (CFM)
Speed	25 Feet Per Second
Noise Level	25 Decibels
Control Method	Touch (Rotary Knob)
Indoor/Outdoor Usage	Indoor
Assembly Required	No

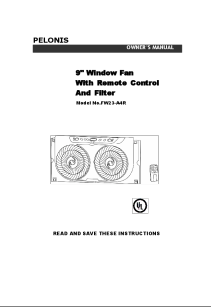
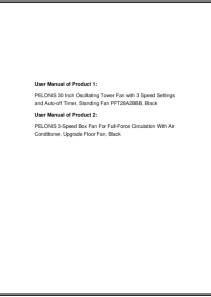
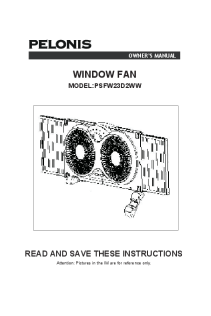
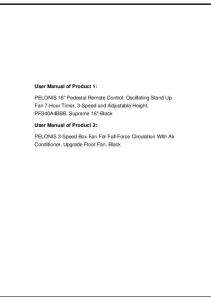
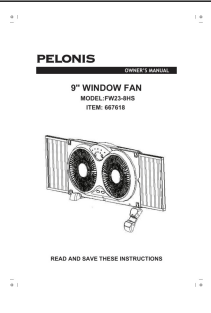
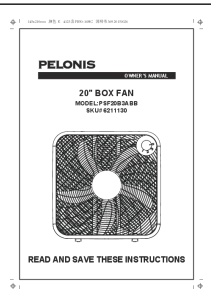
## 11. WARRANTY AND SUPPORT

The PELONIS 20 Inch Box Fan (Model PSFB50M1BBV) is backed by a **1-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact PELONIS customer service. Refer to the product packaging or the official PELONIS website for the most current contact information.

Please have your model number (PSFB50M1BBV) and proof of purchase ready when contacting support.

## Related Documents - PSFB50M1BBV

	<p><a href="#">Pelonis 9" Window Fan with Remote Control and Filter - Owner's Manual</a></p> <p>Comprehensive owner's manual for the Pelonis 9" Window Fan (Model FW23-A4R) featuring remote control and filter. Provides detailed instructions on safety, installation, operation, cleaning, specifications, and warranty information.</p>
	<p><a href="#">PELONIS Tower Fan and Box Fan User Manuals   PFT28A2BBB, PSF20B3ABB</a></p> <p>User manuals for PELONIS 30-inch Oscillating Tower Fan (PFT28A2BBB/PFT28A2BWW) and 20-inch Box Fan (PSF20B3ABB), covering safety, operation, assembly, cleaning, and warranty.</p>
	<p><a href="#">Pelonis PSFW23D2WW Window Fan Owner's Manual</a></p> <p>User manual for the Pelonis PSFW23D2WW Window Fan, detailing safety, installation, operation, maintenance, troubleshooting, and warranty information provided by Midea America Corp.</p>
	<p><a href="#">Pelonis Stand and Box Fan Owner's Manuals: Models PFS40A4BBB, PFS40A4BWW, PSF20B3ABB</a></p> <p>Comprehensive owner's manual for Pelonis Stand Fans (PFS40A4BBB, PFS40A4BWW) and 20-inch Box Fans (PSF20B3ABB), including safety rules, assembly, operation, maintenance, and warranty information.</p>
	<p><a href="#">Pelonis 9" Window Fan Owner's Manual - Model FW23-8HS</a></p> <p>Comprehensive owner's manual for the Pelonis 9" Window Fan (Model FW23-8HS), covering safety instructions, installation, operation, maintenance, troubleshooting, and warranty information.</p>
	<p><a href="#">Pelonis 20" Box Fan PSF20B3ABB Owner's Manual &amp; Instructions</a></p> <p>Official owner's manual for the Pelonis 20" Box Fan (Model PSF20B3ABB). Includes assembly, operating, cleaning, maintenance, user servicing, and warranty information.</p>

