

## BLACK+DECKER BFB20SB

# BLACK+DECKER 20-inch Box Fan (Model BFB20SB) Instruction Manual

Your guide to safe and efficient operation.



## 1. INTRODUCTION

Thank you for choosing the BLACK+DECKER 20-inch Box Fan, Model BFB20SB. This fan is designed to provide efficient air circulation and cooling for various indoor spaces. Please read this manual thoroughly before operating your new fan to ensure safe use, optimal performance, and proper maintenance.

## 2. IMPORTANT SAFETY INSTRUCTIONS

**WARNING: To reduce the risk of fire, electric shock, or injury, observe the following:**

- Read all instructions before using this fan.
- This fan is for indoor use only. Do not use outdoors or in wet locations.
- Always unplug the fan before cleaning, servicing, or relocating.
- 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. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not insert or allow fingers or foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the fan.
- Do not block air intakes or exhaust in any manner.
- Do not use in areas where gasoline, paint, or flammable liquids are used or stored.
- This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- Close supervision is necessary when any appliance is used by or near children.

### 3. PACKAGE CONTENTS

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Verify that all components are present and in good condition:

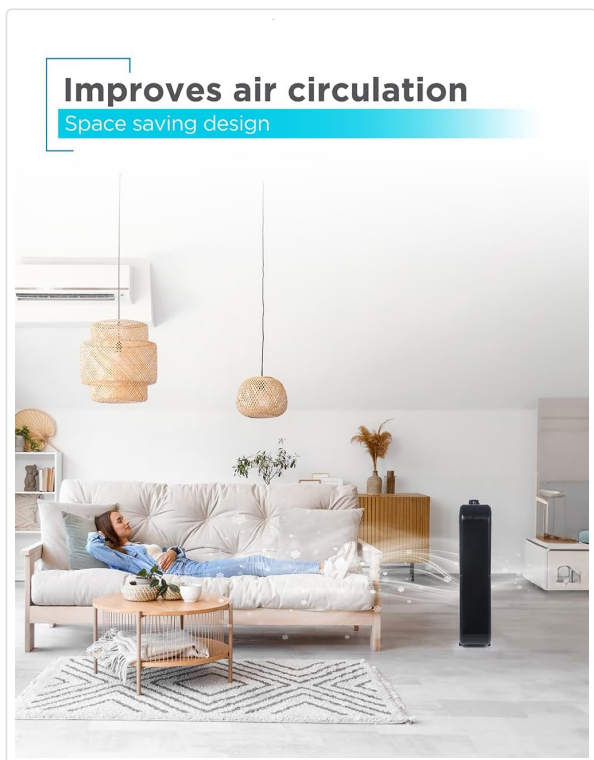
- 1 x BLACK+DECKER 20-inch Box Fan (Model BFB20SB)
- 1 x Instruction Manual

### 4. PRODUCT FEATURES

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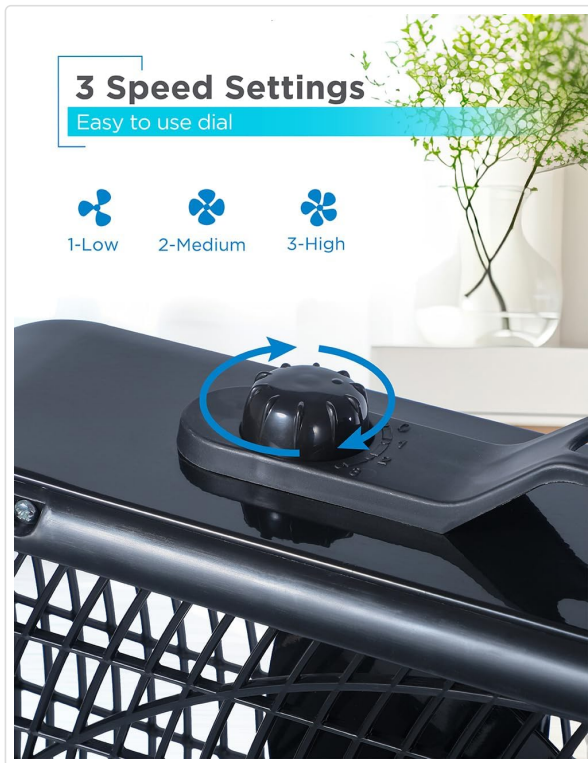
**Figure 4.1:** Front view of the BLACK+DECKER 20-inch Box Fan.



**Figure 4.2:** The box fan effectively improves air circulation in a room, offering a space-saving design.

- **20-inch Box Fan:** Provides powerful airflow for effective cooling and air circulation.

- **Three Speed Settings:** Features Low, Medium, and High speed options for customized airflow.
- **Rotary Dial Control:** Easy-to-use mechanical controls for adjusting fan speed.
- **Integrated Carrying Handle:** Designed for convenient portability and easy relocation.
- **Recessed Cord Storage:** Helps keep the power cord tidy and out of the way when not in use or for storage.
- **Stabilizing Plastic Feet:** Ensures safe and stable operation on various surfaces.
- **High-Quality Copper Motor:** Durable and efficient motor for reliable performance.
- **6 ft. Power Cord:** Provides ample reach for placement.
- **Durable Construction:** Made with polypropylene material for longevity.



**Figure 4.3:** The rotary dial allows for easy selection of 3 speed settings: Low, Medium, and High.



### Carry Handle

Easily move from room to room

**Figure 4.4:** The integrated carry handle facilitates easy movement of the fan between rooms.

## 5. SETUP

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1. **Unpacking:** Carefully remove the fan from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the fan on a firm, level surface. Ensure there is adequate space around the fan for proper airflow and that the fan is not obstructed by curtains, furniture, or other objects.
3. **Power Connection:** Ensure the fan is in the "OFF" position (0 setting on the rotary dial) before plugging it into a standard 115V AC electrical outlet.

# Ideal for most spaces

Home, garage or office



Home



Garage



Office



Figure 5.1: The fan is suitable for various indoor environments such as homes, garages, and offices.

## 6. OPERATING INSTRUCTIONS

To operate your BLACK+DECKER Box Fan:

1. **Turn On:** Plug the fan into a suitable electrical outlet.
2. **Select Speed:** Rotate the dial on the top of the fan to select your desired speed setting:

- **1 (Low):** For gentle airflow.
  - **2 (Medium):** For moderate airflow.
  - **3 (High):** For maximum airflow.
3. **Turn Off:** Rotate the dial back to the "0" position to turn off the fan. Unplug the fan from the outlet when not in use.



Figure 6.1: Illustration of the three fan speeds and their airflow intensity.

## 7. MAINTENANCE AND CLEANING

**WARNING:** Always unplug the fan before cleaning or performing any maintenance.

- **Exterior Cleaning:** Use a soft, damp cloth to wipe the exterior surfaces of the fan. Do not use abrasive cleaners or solvents, as these may damage the finish.
- **Grille Cleaning:** Dust and lint can accumulate on the fan grilles. Use a vacuum cleaner with a brush attachment to remove dust from the grilles. For more thorough cleaning, the front grille may be removable (refer to specific model instructions if applicable, though this model appears to have a fixed grille).
- **Storage:** When not in use, store the fan in a cool, dry place. Utilize the recessed cord storage to keep the power cord neat.

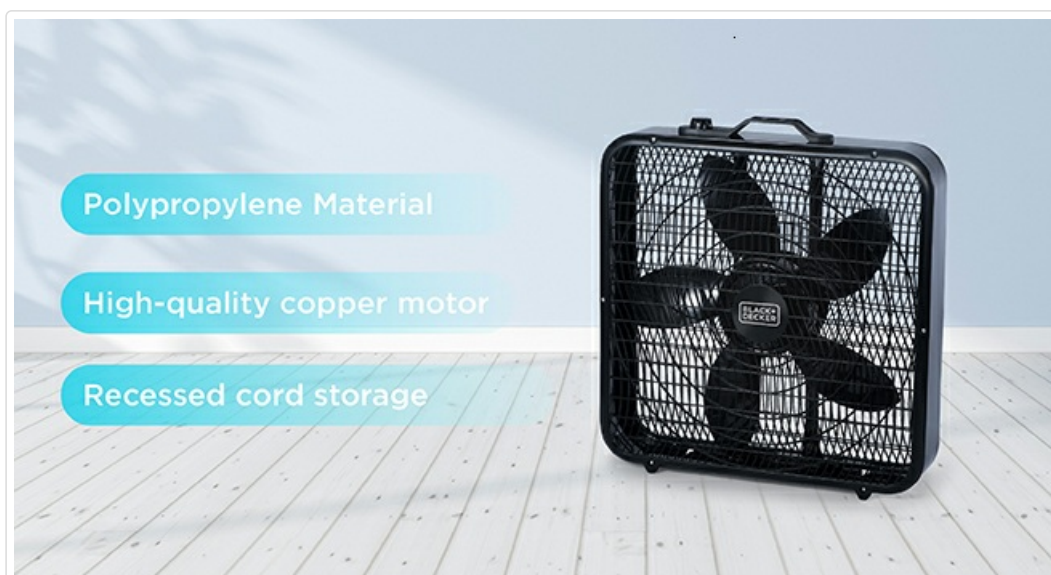


Figure 7.1: The fan features durable polypropylene material, a high-quality copper motor, and convenient recessed cord storage.

## 8. TROUBLESHOOTING

| Problem                     | Possible Cause                                                                         | Solution                                                                                                                                                                             |
|-----------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fan does not turn on.       | Not plugged in.<br>No power to the outlet.<br>Fan switch is off.                       | Ensure the power cord is securely plugged into a working outlet.<br>Check the circuit breaker or try a different outlet.<br>Rotate the dial to a speed setting (1, 2, or 3).         |
| Weak airflow.               | Fan speed set too low.<br>Air intake/exhaust blocked.<br>Dust accumulation on grilles. | Increase the fan speed using the rotary dial.<br>Ensure the fan is placed in an open area, away from obstructions.<br>Clean the fan grilles as described in the Maintenance section. |
| Unusual noise or vibration. | Fan not on a level surface.<br>Foreign object in fan blades.                           | Place the fan on a stable, level surface.<br>Unplug the fan and carefully inspect for any obstructions.<br>Remove if safe to do so.                                                  |

## 9. SPECIFICATIONS



Figure 9.1: Key dimensions of the BLACK+DECKER 20-inch Box Fan.

| Specification          | Detail                     |
|------------------------|----------------------------|
| Model Number           | BFB20SB                    |
| Dimensions (D x W x H) | 4.13"D x 20.67"W x 21.06"H |
| Item Weight            | 7.05 pounds                |

| Specification          | Detail       |
|------------------------|--------------|
| Power Source           | AC           |
| Voltage                | 115 Volts    |
| Wattage                | 80 watts     |
| Number of Speed Levels | 3            |
| Cord Length            | 6 ft.        |
| Control Method         | Rotary Dial  |
| Indoor/Outdoor Usage   | Indoor       |
| UPC                    | 810064696978 |



Figure 9.2: Additional technical specifications for the fan.

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact BLACK+DECKER customer service. Keep your purchase receipt as proof of purchase.

For the most up-to-date support information, please visit the official BLACK+DECKER website or refer to the contact details provided with your product packaging.