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## Vornado Model 80X

# Vornado Model 80X High Velocity Box Fan User Manual

Model: 80X

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## 1. INTRODUCTION

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Thank you for choosing the Vornado Model 80X High Velocity Box Fan. This fan is designed to provide powerful, targeted airflow and whole-room circulation, enhancing comfort in various indoor spaces. Please read this manual thoroughly before use to ensure proper operation and maintenance.



*Image: The Vornado Model 80X High Velocity Box Fan in Cool Gray, showcasing its square design and Vornado logo on the grille.*

## 2. IMPORTANT SAFETY INSTRUCTIONS

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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 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.
- 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 foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the fan.
- To prevent a possible fire, do not use with any solid-state speed control device.
- This fan is intended for indoor use only.
- Unplug the fan from the outlet when not in use or when moving.

### 3. SETUP AND PLACEMENT

The Vornado Model 80X is designed for immediate use with minimal setup. Ensure the fan is placed on a stable, level surface.

#### 3.1 Unpacking

- Carefully remove the fan from its packaging.
- Inspect the fan for any signs of damage. If damaged, do not operate and contact customer support.

#### 3.2 Kickstand Adjustment

The integrated kickstand allows for vertical adjustment of the airflow, directing it precisely where needed. Simply adjust the kickstand at the rear of the fan to achieve the desired angle.



*Image: A Vornado Model 80X fan positioned on the floor with its kickstand extended, demonstrating adjustable airflow.*

#### 3.3 Power Connection

Plug the fan into a standard electrical outlet. The fan is designed to meet U.S. voltage requirements.

### 4. OPERATING INSTRUCTIONS

The Model 80X features a digital display and touch controls for precise management of airflow and timing.



*Image: Close-up of the Vornado Model 80X's top panel, showing the digital display, power button, speed adjustment buttons (+/-), and timer button.*

#### 4.1 Power On/Off

- Press the **Power Button** (usually indicated by a circle with a vertical line) to turn the fan on or off.
- Upon powering on, the fan will typically start at a default speed setting.

#### 4.2 Speed Control

The Model 80X offers 99 variable speed settings for customized airflow.

- Use the **Plus (+)** button to increase the fan speed.
- Use the **Minus (-)** button to decrease the fan speed.
- The current speed setting will be displayed on the digital screen.

#### 4.3 Timer Function

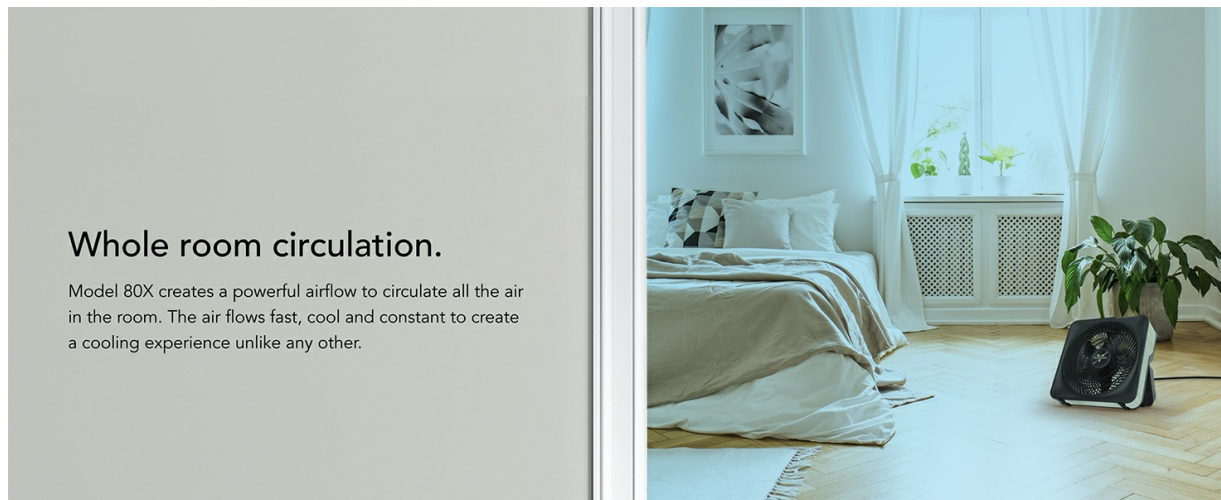
Set the fan to operate for a specific duration using the timer function, adjustable from 1 to 12 hours.

- Press the **Timer Button** (often indicated by a clock icon).

- Each press will cycle through the available timer settings (e.g., 1H, 2H, ..., 12H).
- The fan will automatically turn off once the set time has elapsed.

## 4.4 Whole Room Circulation

The Vornado Model 80X utilizes Vortex Action to circulate air throughout the entire room, providing consistent and even cooling.



### Whole room circulation.

Model 80X creates a powerful airflow to circulate all the air in the room. The air flows fast, cool and constant to create a cooling experience unlike any other.

*Image: A Vornado Model 80X fan operating in a bedroom, illustrating its capability for whole-room air circulation.*

## 5. MAINTENANCE AND CLEANING

Regular cleaning ensures optimal performance and longevity of your Vornado fan.

### 5.1 Cleaning the Grille and Blades

The Model 80X features a removable grille for easy access to the blades.

- Always unplug the fan before cleaning.
- To remove the front grille, locate the clips or screws securing it and carefully detach. Refer to the diagram in your printed manual for specific instructions.
- Wipe the grille and fan blades with a soft, damp cloth. A vacuum cleaner with a brush attachment can also be used to remove dust.
- Do not use gasoline, thinners, solvents, or other chemicals for cleaning.
- Ensure all parts are completely dry before reattaching the grille and plugging in the fan.



Image: The Vornado Model 80X fan with its front grille removed, showing the fan blades accessible for cleaning.

## 5.2 Exterior Cleaning

- Wipe the exterior surfaces of the fan with a soft, damp cloth.
- Do not allow water to drip into the motor or electrical components.

## 6. TROUBLESHOOTING

If your Vornado fan is not operating as expected, consult the following common issues and solutions:

Problem	Possible Cause	Solution
Fan fails to power on.	No power to the unit.	Ensure the power cord is securely plugged into an electrical outlet. Check household circuit breaker/fuse.
Airflow is weak or insufficient.	Fan speed is too low; Grille or blades are dirty.	Increase fan speed using the '+' button. Clean the grille and blades as described in the Maintenance section.

Problem	Possible Cause	Solution
Fan is noisy at higher speeds.	High speed operation; Fan needs cleaning.	This is normal for high-velocity fans. Reduce speed for quieter operation. Clean the fan blades and grille to ensure no obstructions are causing additional noise.
Fan does not respond to controls.	Temporary electrical glitch.	Unplug the unit for 30 seconds, then plug it back in.

## 7. PRODUCT SPECIFICATIONS

Key technical details for the Vornado Model 80X High Velocity Box Fan:

- **Model Name:** Model 80X
- **Brand:** Vornado
- **Color:** Cool Gray
- **Electric Fan Design:** Floor Fan
- **Power Source:** DC
- **Product Dimensions:** 6"D x 20"W x 20.15"H
- **Item Weight:** 11.55 pounds
- **Special Features:** Adjustable Tilt (Kickstand), Quiet Operation (at lower speeds), Removable Grille, Vortex Action, Digital Display, 1-99 Variable Speed Control, 1-12 Hour Timer, Integrated Handle, Cord Wrap.
- **Recommended Uses:** Air Circulation, Cooling, Drying
- **Speed:** Up to 1400 RPM
- **Voltage:** 24.0V
- **Control Method:** Touch
- **Indoor/Outdoor Usage:** Indoor
- **Manufacturer:** Vornado
- **UPC:** 043765021217
- **Item Model Number:** FA1-0241-65

## 8. WARRANTY AND SUPPORT

Vornado stands behind its products with a commitment to quality and customer satisfaction.

### 8.1 Warranty Information

The Vornado Model 80X High Velocity Box Fan is backed by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal household use from the date of purchase. If the product does not meet expectations within this period, Vornado will replace it.

### 8.2 Customer Support

For technical assistance, warranty claims, or general inquiries, please contact Vornado Customer Support. Products are designed and supported in Andover, KS, USA.

- Refer to the official Vornado website for the most current contact information.
- Have your model number (Model 80X) and purchase date available when contacting support.

