

TOSOT 10,000 BTU Window Air Conditioner

TOSOT 10,000 BTU Window Air Conditioner User Manual

Model: 10,000 BTU Window Air Conditioner | Brand: TOSOT

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, installation, and maintenance of your TOSOT 10,000 BTU Window Air Conditioner. Please read this manual thoroughly before using your air conditioner and retain it for future reference.

2. KEY FEATURES

- **Quick Cooling:** Designed to cool spaces up to 450 sq. ft. effectively.
- **Modern Design:** Features a sleek, minimalistic aesthetic with a streamlined panel.
- **3-in-1 Functionality:** Offers Cooling, Fan-only, and Dehumidifying modes for versatile use.
- **Smart Temperature Control (iFeel):** The remote control includes a temperature sensor, allowing the unit to cool based on the temperature around the remote, providing more accurate comfort.
- **Energy Efficient:** Designed to help reduce utility bills.
- **Auto Swing Louver:** Automatically adjusts the airflow direction for even cooling.
- **Digital Display:** Clear display for temperature and settings.
- **Quiet Performance:** Operates at a sound level of 55 Decibels.
- **Reusable Filter:** Easy-to-clean filter for improved air quality and maintenance.
- **24-Hour Timer:** Program the unit to turn on or off at specific times.
- **Sleep Mode:** Adjusts temperature for optimal sleeping comfort.
- **Night Light:** Provides subtle illumination.
- **Self-Evaporating:** Reduces the need for manual drainage in most conditions.

3. SETUP & INSTALLATION

Proper installation is crucial for optimal performance and safety. Ensure your window meets the following requirements:

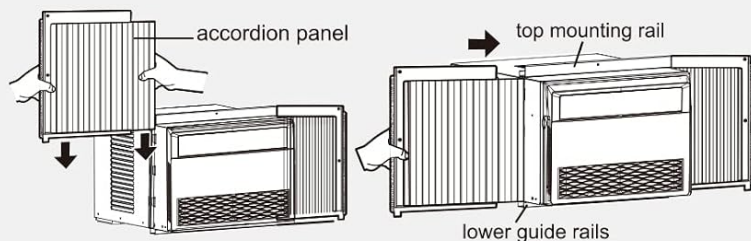
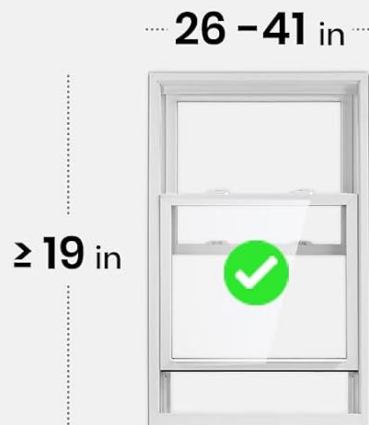
- **Window Width:** 26 to 41 inches (66 cm to 104 cm)

- **Window Height:** Minimum 19 inches (48 cm)
- **Power Outlet:** Standard 3-prong plug, 115V AC 15A.

The unit comes with all necessary mounting accessories, including accordion panels and foam for sealing gaps, ensuring a secure and insulated fit in double-hung windows.



Easy Installation



All mounting accessories are included. This AC comes with a fixed chassis and is suitable for double hung windows 26"-41" wide and minimum 19" high.

Figure 3.1: Easy Installation Diagram. This image illustrates the components for window installation, including accordion panels, top mounting rail, and lower guide rails, suitable for double-hung windows.

What Size of Window AC You Need

Step 1

Find Your Cooling Area

Square Footage

= Room Length * Room Width

If your ceiling is higher than 8 feet, you may need to increase BTUs.



Step 2



Confirm Window Type

Window requirements:

Width (Min/Max): **26-41 inches**

Height (Min): **19 inches**

Step 3

Match Room Size to BTUs



Room Size (Sq.Ft.)	Recommended BTUs
350	8,000
450	10,000
550	12,000



Step 4

Determine Outlet Type

Standard **3 prong plug**
115V AC 15A

Figure 3.2: AC Sizing Guide. This infographic helps determine the correct AC size based on room square footage and BTU requirements, along with window and electrical outlet specifications.

4. OPERATING INSTRUCTIONS

Your TOSOT air conditioner can be operated using the intuitive control panel on the unit or the included remote control. The remote offers full control over all functions.

Remote Control Functions:

- **On/Off:** Powers the unit on or off.
- **Mode:** Cycles through Cooling, Fan, and Dehumidify modes.
- **Fan:** Adjusts fan speed (Low, Medium, High).
- **Sleep:** Activates Sleep Mode for quiet, energy-efficient operation during rest.
- **Timer:** Sets a timed operation for automatic on/off.
- **Swing:** Controls the auto-swing function of the air louvers.
- **iFeel:** Activates the remote's temperature sensor to maintain comfort based on the remote's location.
- **Light:** Toggles the unit's display light.

Better Sleep

Sleep mode adjusts the temp every hour based on optimal human sleeping temperatures so you wake up feeling rested and refreshed.



Figure 4.1: Remote Control and Unit Features. This image displays the air conditioner unit and its remote, illustrating various functions such as iFeel, fan speed, timer, and swing.



Figure 4.2: 3-in-1 Functions and Smart Temperature Control. This image shows the air conditioner's multi-functional capabilities and the smart remote control with its temperature-sensing feature.

5. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your air conditioner.

Filter Cleaning:

The reusable air filter should be cleaned regularly, typically every two weeks, or more often depending on usage and air quality. To clean:

1. Turn off and unplug the unit.
2. Remove the front panel and slide out the air filter.
3. Wash the filter with warm, soapy water. Rinse thoroughly.
4. Allow the filter to air dry completely before reinserting.
5. Replace the front panel.

General Cleaning:

Wipe the exterior of the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the unit is unplugged before cleaning.

6. TROUBLESHOOTING

If you encounter issues with your air conditioner, refer to the following common problems and solutions before contacting customer support.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not turn on	No power; circuit breaker tripped; remote batteries dead.	Check power connection; reset circuit breaker; replace remote batteries.
Insufficient cooling	Dirty air filter; blocked air intake/outlet; room size too large; doors/windows open.	Clean air filter; clear obstructions; ensure proper room sealing.
Unusual noise	Loose parts; unit not level; foreign object inside.	Check for loose components; ensure unit is level; inspect for obstructions.
Remote control not working	Batteries dead or incorrectly inserted; obstruction between remote and unit.	Replace batteries; ensure clear line of sight to unit.

If problems persist after attempting these solutions, please contact TOSOT customer support.

7. SPECIFICATIONS

Specification	Value
Brand	TOSOT
Model Number	10,000 BTU Window Air Conditioner
Cooling Power	10,000 British Thermal Units
Coverage Area	Up to 450 Square Feet
Item Weight	65 pounds (29.5 kg)
Product Dimensions	21.4 x 22.8 x 15.8 inches (54.4 x 57.9 x 40.1 cm)
Color	White
Power Source	Corded Electric
Voltage	110 Volts
Wattage	840 watts
Sound Level	55 Decibels
Installation Method	Window
Seasonal Energy Efficiency Ratio (SEER)	13.8

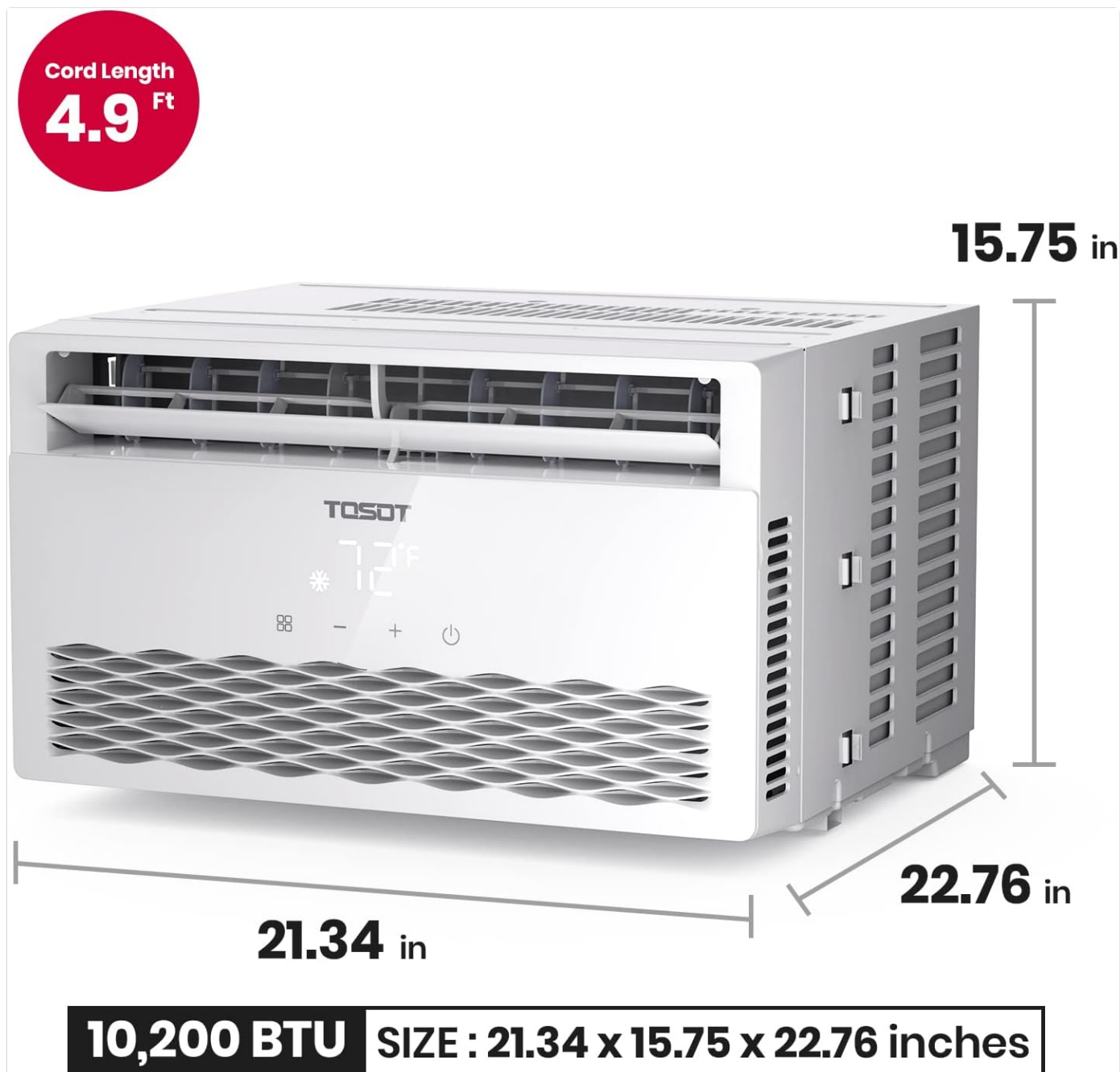


Figure 7.1: Product Dimensions. This image provides a visual representation of the air conditioner's physical dimensions and cord length.

8. WARRANTY & SUPPORT

For warranty information, please refer to the documentation included with your product packaging or visit the official TOSOT website. For customer support, technical assistance, or service inquiries, please contact TOSOT directly.

Manufacturer: Gree Electric Appliances, Inc. of Zhuhai

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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

Anonymous

Email

you@example.com

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

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question