

Jafanda JF280

Jafanda JF280 Air Purifier User Manual

Model: JF280

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions carefully before operating the air purifier to prevent injury or damage. Keep this manual for future reference.

- Always unplug the air purifier before moving, cleaning, or performing any maintenance.
- Do not operate the unit if the power cord or plug is damaged. Contact customer support for assistance.
- Keep the air purifier away from water or wet environments. Do not immerse the unit in water.
- Ensure proper ventilation around the unit. Do not block air inlets or outlets.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Only use Jafanda original replacement filters. Using unauthorized filters may void the warranty and affect performance.
- Do not use the air purifier in areas with flammable or combustible gases.

2. PRODUCT OVERVIEW

The Jafanda JF280 Air Purifier utilizes a multi-stage filtration system to improve indoor air quality.

2.1 Components

The unit consists of the main body, control panel, air inlets, air outlet, and a multi-layer filter system.

AHAM Verified Performance

Optimal for 209 ft²*, supports up to 1012 ft²**.



*Based on 4.8 air change per hour.

**Based on 1 air change per hour.

Image: Front view of the Jafanda JF280 Air Purifier.

2.2 Filtration System

The JF280 features a 3-stage filtration system designed to capture various airborne particles and odors:

- **Washable Pre-filter:** Captures large particles such as lint, hair, and pet fur, extending the life of the other filters.
- **H13 True HEPA Filter:** Traps 99.97% of airborne particles as small as 0.3 microns, including dust mites, pollen, mold spores, and pet dander.
- **Activated Carbon Filter:** Absorbs odors from cooking, pets, smoke, and volatile organic compounds (VOCs).

Dual-Sided 3-Stage Filtration

Optimized Airflow with Enhanced Purification

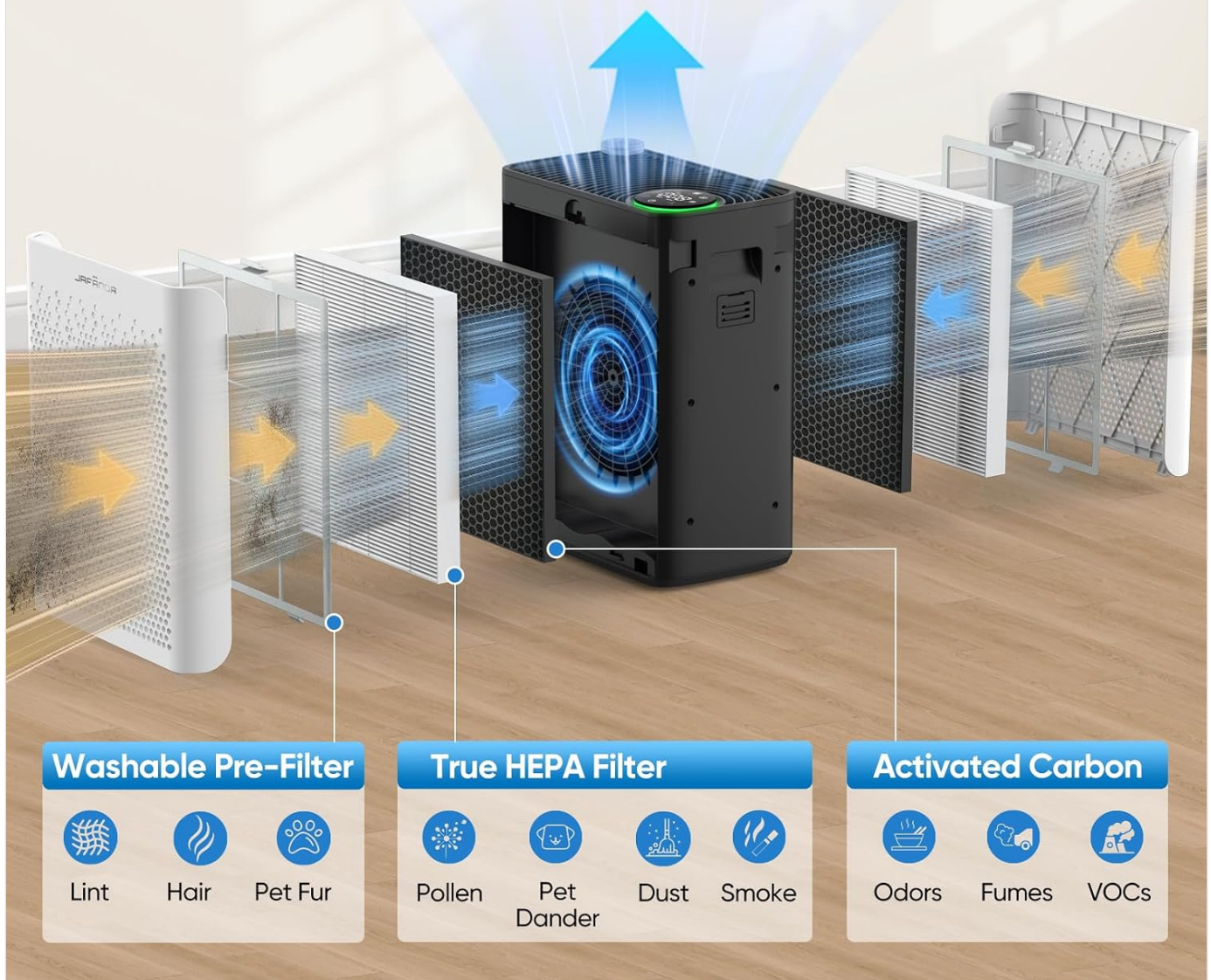


Image: Diagram illustrating the dual-sided 3-stage filtration process. Air enters from the sides, passes through filters, and exits from the top.

Dual True HEPA Filters, 3-Stage Deep Purification

Two filters working simultaneously for cleaning efficiency



Image: Detailed view of the dual True HEPA filters and the 3-stage deep purification layers.

3. SETUP AND INSTALLATION

3.1 Unpacking

1. Remove the air purifier from its packaging.
2. Remove all plastic bags and protective materials.
3. Ensure all components are present: air purifier unit, filters (pre-installed), and user manual.

3.2 Filter Installation

The filters are typically pre-installed but may be sealed in plastic for freshness. Remove plastic packaging before first use.

1. Turn the air purifier upside down.
2. Twist the filter cover counter-clockwise to unlock and remove it.
3. Remove the filter assembly. If sealed, remove the plastic packaging from the filters.
4. Place the filter assembly back into the unit.
5. Replace the filter cover and twist clockwise to lock it securely.

3.3 Placement

For optimal performance, place the air purifier on a flat, stable surface. Ensure there is at least 15 cm (6 inches) of space around the air inlets and outlet for proper air circulation.

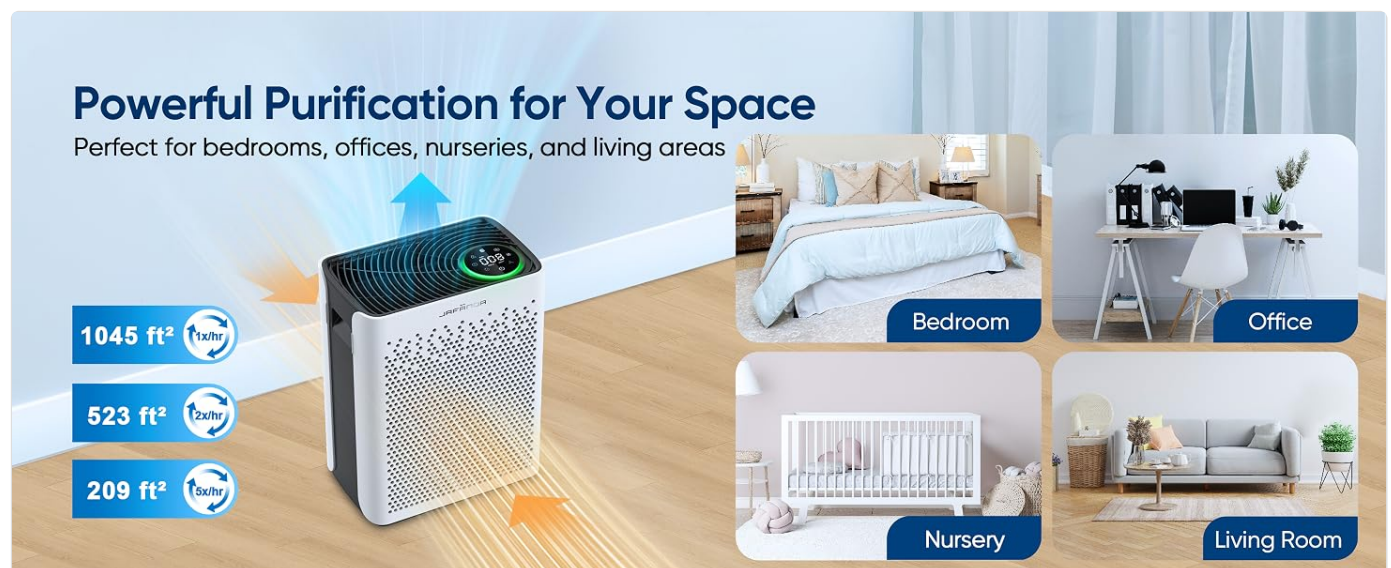


Image: Examples of the air purifier placed in different rooms, demonstrating its compact design.

The unit features easy-grip handles for convenient relocation and a hidden power plug design for a tidy appearance.

4. OPERATING INSTRUCTIONS

4.1 Control Panel Overview

The air purifier is operated via a smart touch screen control panel located on the top of the unit.

Scent Mode: Refresh Your Space

Add a few drops of your favorite essential oil for a personalized, refreshing ambiance



Image: Close-up view of the smart touch screen control panel, showing various function icons and the PM2.5 display.

4.2 Power On/Off

- Plug the power cord into a suitable electrical outlet.
- Touch the **Power button** () to turn the unit on or off.

4.3 Fan Speed Adjustment

- Touch the **Fan Speed button** () to cycle through 3 fan speed settings: Low, Medium, and High.

4.4 Auto Mode

The built-in PM2.5 sensor continuously monitors air quality. In Auto Mode, the fan speed adjusts automatically based on the detected air quality.

- Touch the **Auto Mode button** () to activate Auto Mode.
- The 4-color LED indicator on the control panel provides a visual representation of current air quality:

- **Green:** Excellent (PM2.5 0-12)
- **Blue:** Moderate (PM2.5 13-35)
- **Orange:** Poor (PM2.5 36-55)
- **Red:** Unhealthy (PM2.5 >55)



Image: The air purifier displaying real-time air quality with a colored LED ring, indicating different PM2.5 levels.

Instant Visibility and Control of Your Air Quality

A precision control display paired with a stylish ambient halo glow



Image: Detailed view of the control panel showing the different color indicators for air quality (Green, Blue, Orange, Red) based on PM2.5 levels.

4.5 Sleep Mode

Sleep Mode operates the air purifier at its lowest fan speed (20dB) and dims the display lights to create a quiet and dark environment for undisturbed rest.

- Touch the **Sleep Mode button** () to activate Sleep Mode.
- Touch any button to exit Sleep Mode.

20dB Whisper-Quiet Sleep Mode



Image: The air purifier operating in a bedroom during sleep, highlighting its quiet 20dB operation.



Image: The Sleep Mode icon on the control panel, indicating the function for quiet operation and dimmed lights.

4.6 Timer Function

Set the air purifier to operate for a specific duration (2, 4, 6, or 8 hours) before automatically turning off.

- Touch the **Timer button** () repeatedly to select the desired operating time.
- The indicator light for the selected time will illuminate.
- To cancel the timer, cycle through the options until no timer indicator is lit.

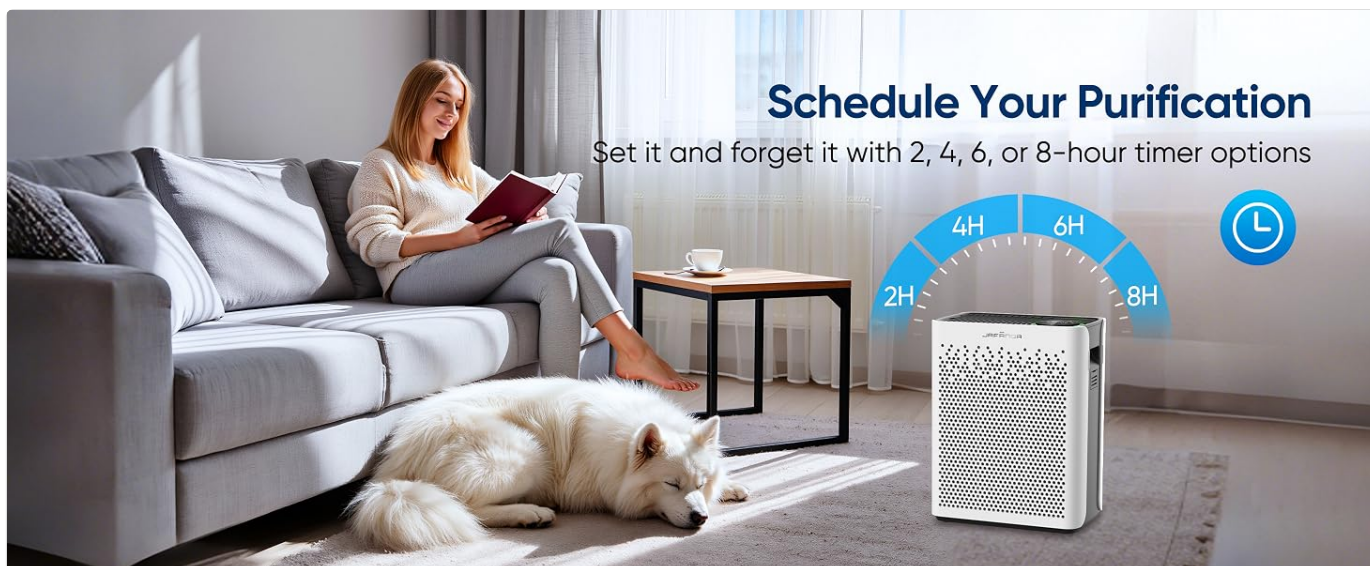


Image: The Timer Mode display on the control panel, showing options for 2, 4, 6, and 8 hours.

4.7 Child Lock

The Child Lock feature prevents accidental changes to settings by disabling the control panel.

- Press and hold the **Child Lock button** () for 3 seconds to activate or deactivate the Child Lock.
- When activated, the Child Lock indicator will illuminate, and other buttons will not respond.



Image: A child and dog near the air purifier, illustrating the Child Lock feature for safety.

4.8 Light Control

The display lights can be adjusted for comfort.

- Touch the **Light Control button** () once to turn off the halo light (Night Mode).
- Touch it again to turn off the entire display (Full Dark Mode).
- Touch a third time to restore all lights.

Full Lighting Control for Any Situation



Tap Once: Turns off the halo light (Night Mode)



Tap Again: Turns off the display (Full Dark Mode)



Image: Visual guide for adjusting the display lights: halo light off (Night Mode) and full display off (Full Dark Mode).

4.9 Scent Mode / Aroma Diffuser

The air purifier includes an aroma diffuser feature to add essential oils to your environment.

- Locate the aroma pad compartment on the top of the unit.
- Add a few drops of your preferred essential oil onto the aroma pad.
- Close the compartment. The scent will be diffused as the air purifier operates.

Smart Touch Screen, Simple Living



Auto Mode



Light & Display
Control



Child Lock



Filter Life
Check & Reset



3-Speed



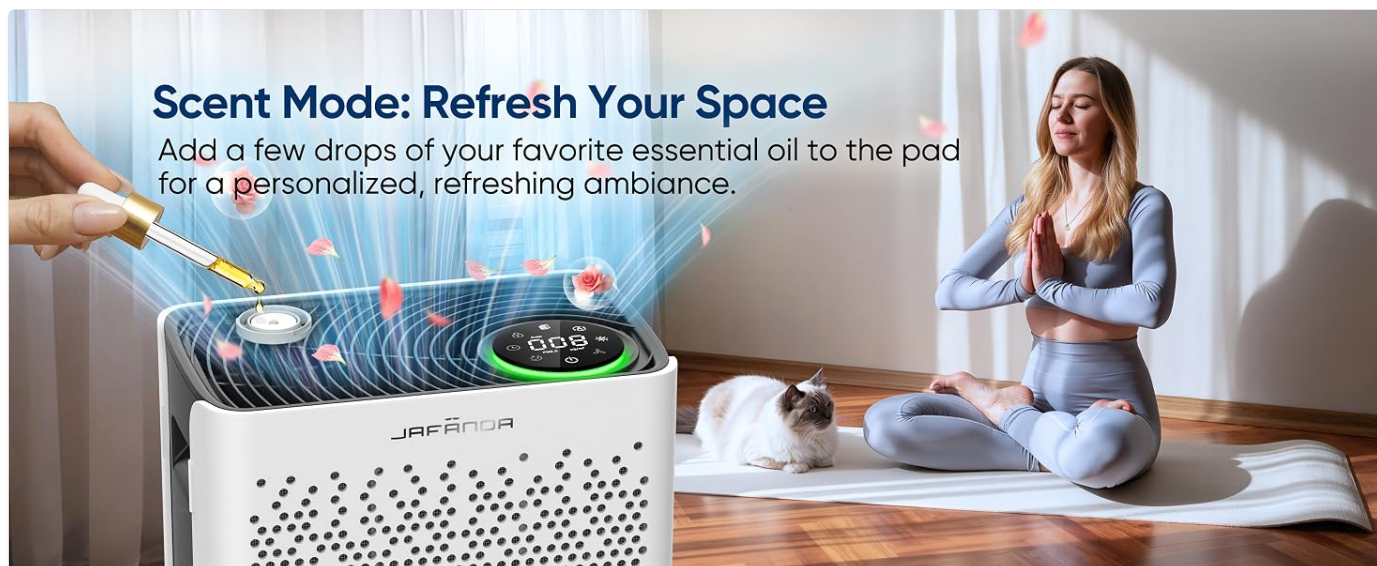
Timer



Sleep Mode



Image: A hand adding essential oil to the aroma diffuser pad on the top of the air purifier.



Scent Mode: Refresh Your Space

Add a few drops of your favorite essential oil to the pad for a personalized, refreshing ambiance.

Image: Close-up of the detachable aroma diffuser component.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your air purifier.

5.1 Cleaning the Unit

- Always unplug the air purifier before cleaning.
- Wipe the exterior of the unit with a soft, dry cloth.
- Do not use abrasive cleaners or solvents.
- Gently clean the air inlet and outlet grilles with a soft brush or vacuum cleaner to remove dust buildup.

5.2 Washable Pre-filter Cleaning

The washable pre-filters should be cleaned regularly to maintain efficiency.

1. Unplug the air purifier.
2. Remove the filter cover and the filter assembly as described in Section 3.2.
3. Carefully detach the washable pre-filters from the main filter.
4. Rinse the pre-filters under running water until clean.
5. Allow the pre-filters to air dry completely before reattaching them to the main filter.
6. Reinstall the filter assembly and cover.



Image: A washable pre-filter being rinsed under running water, demonstrating the cleaning process.



Image: Close-up view of the washable pre-filter, showing its mesh structure designed to trap larger particles.

5.3 Filter Replacement and Reset

The H13 True HEPA and Activated Carbon filters are combined into a single unit and are not washable. They need to be replaced periodically.

- The air purifier features a **Smart Filter Life Indicator** () on the control panel.
- A short press of the Filter button will display the remaining filter life percentage.
- When the red light for the filter indicator illuminates, it is time to replace the filter.

- After replacing the filter, press and hold the **Filter button** for 3 seconds to reset the filter life indicator.

Smart Filter Life Indicator



Short press to see remaining filter life



When the red light comes on, replace the filter and then hold for up to 3 seconds to reset. No guesswork needed.

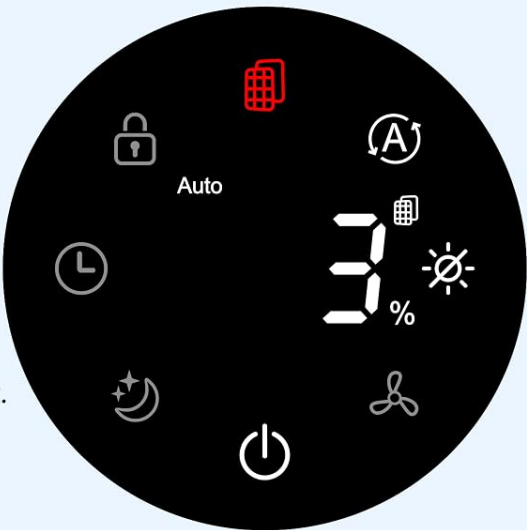


Image: Diagram explaining the Smart Filter Life Indicator, showing how to check remaining life and reset after replacement.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Unit does not turn on.	Power cord not plugged in; no power at outlet; unit damaged.	Ensure power cord is securely plugged in. Check power outlet. If still not working, contact customer support.
Airflow is weak or noisy.	Filters are dirty or clogged; air inlets/outlets blocked.	Clean or replace filters. Ensure no obstructions around air inlets/outlets.
Air quality reading seems inaccurate.	Sensor is dirty.	Gently clean the PM2.5 sensor opening with a dry cotton swab.
Odor persists after purification.	Activated carbon filter is saturated.	Replace the filter.

7. SPECIFICATIONS

Technical specifications for the Jafanda JF280 Air Purifier.

Feature	Specification
Model Number	JF280
CADR (Clean Air Delivery Rate)	153 CFM

Feature	Specification
Applicable Room Area (5 ACH)	Up to 209 sq ft
Applicable Room Area (1 ACH)	Up to 1045 sq ft
Noise Level (Sleep Mode)	20 dB
Wattage	24 Watts
Item Weight	2.9 Kilograms
Dimensions (L x W x H)	10.24 x 6.57 x 13.23 inches
Filter Type	H13 True HEPA, Activated Carbon, Washable Pre-filter



**JAFANDA JF280 Air Purifier
with True HEPA Filter**

Breathe Easier. Sleep Better. Live Happier

Image: AHAM Verified Performance details, indicating optimal coverage for 209 sq ft (5 air changes/hour) and support up to 1012 sq ft (1 air change/hour).



Image: Display of various certifications including AHAM Verified, CARB Certified, CA Prop 65 Compliant, SGS, and FCC, ensuring safety and performance standards.



Image: Illustration highlighting the energy-efficient design of the air purifier, with power consumption as low as 0.28 kWh/day.

8. WARRANTY AND SUPPORT

Jafanda products are designed for reliability and performance. For warranty information, technical support, or customer service inquiries, please refer to the contact information provided on the product packaging or the official Jafanda website.

Please have your model number (JF280) and purchase details ready when contacting support.

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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

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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