

AIRMSEN ZMW-DTHA01

AIRMSEN Countertop Dishwasher ZMW-DTHA01 Instruction Manual

Model: ZMW-DTHA01

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using the appliance. Keep this manual for future reference.

- Ensure the dishwasher is properly grounded.
- Do not operate the dishwasher if it is damaged.
- Use only detergents and rinse aids recommended for automatic dishwashers.
- Keep children away from detergent and rinse aid.
- Do not allow children to play with the appliance.
- Always disconnect the power supply before cleaning or performing maintenance.
- Do not immerse the appliance in water.

2. PRODUCT OVERVIEW

The AIRMSEN Countertop Dishwasher is a compact appliance designed for efficient dish cleaning. It features a two-layer rack system and multiple wash modes.

Elevated for Exceptional Performance



Traditional



No Water Softener
Salt Function



Single Rack Load



Normal Cleaning
Performance



Normal Drying
Function



Upgraded



Water Softener
Salt Function



2-Level Rack
Quick Load



Heavy Cleaning with
3 Spray Arms



Auto Air Refresh

Figure 2.1: Overview of the AIRMSEN Countertop Dishwasher's upgraded features, including a water softener salt function, 2-level rack, heavy cleaning with 3 spray arms, and auto air refresh.

3. SETUP AND INSTALLATION

3.1 Placement

Place the dishwasher on a stable, level surface near a water source and power outlet. Ensure adequate clearance around the unit for ventilation and door opening.



Figure 3.1: The dishwasher measures approximately 36 cm (14.17 inches) in depth, 54.8 cm (21.57 inches) in width, and 49.6 cm (19.53 inches) in height. Confirm these dimensions fit your kitchen space before installation.

3.2 Water Supply Connection

The dishwasher offers two water supply options:

- **Built-in 5L Water Tank:** Fill the internal water tank manually. The automatic water level indicator will signal when the tank is full.
- **Faucet Connection:** Connect the included inlet hose to a faucet. An adapter may be required depending on your faucet type.



Figure 3.2: Illustration of the dual water supply modes: manual filling of the built-in water tank and direct connection to a faucet using the inlet hose.

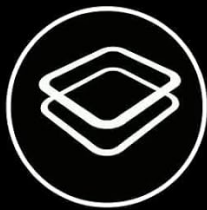
3.3 Initial Use

Before first use, it is normal to find a small amount of residual water inside the unit due to factory testing. This does not indicate a defect.

4. OPERATION

4.1 Loading Dishes

The dishwasher features a two-layer structure with 5 dish racks, accommodating various sizes of tableware. For larger items, the upper basket can be removed to fit plates up to 30cm in diameter.



Compact Size Large Capacity

Double-layer rack easily accommodates various sizes of tableware even large or awkwardly shaped items

Figure 4.1: Example of dish loading in the compact, large-capacity racks, showing plates, cups, and cutlery arranged for optimal cleaning.

4.2 Adding Detergent

Use only standard dishwasher detergent or tablets. Do not use regular liquid dish soap, as this can cause excessive suds and machine malfunction.

4.3 Selecting a Wash Mode

The dishwasher offers 7 specialized washing modes and 2 upgraded features:

- **Wash Modes:** Baby Care, Eco Wash, Intensive Wash, Clean Wash, Standard Wash, Quick Wash, Fruit Wash.
- **Upgraded Features:** 2-12 hours delay start, auto-cleaning mode.

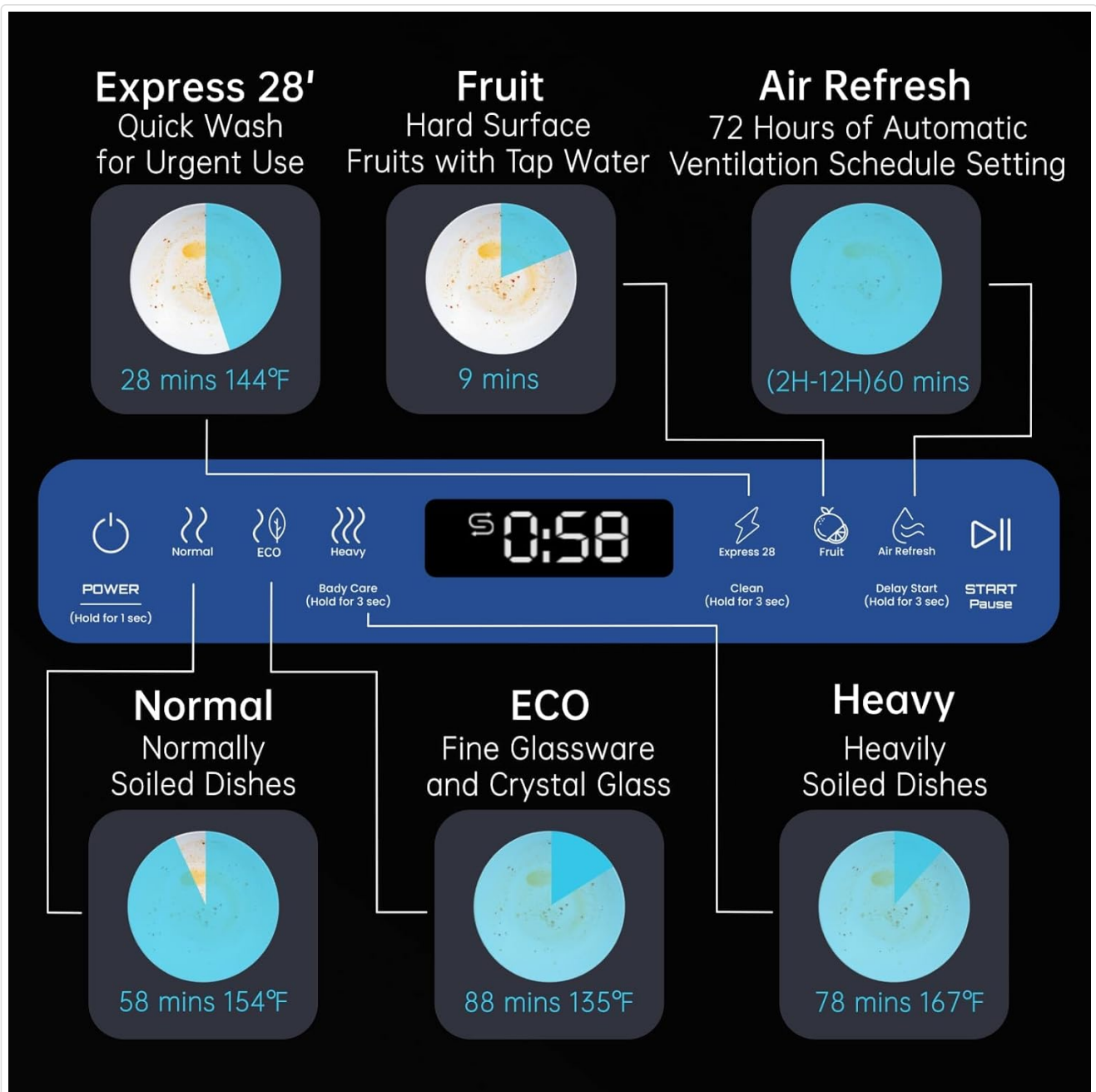


Figure 4.2: The LED touchscreen control panel displays various wash cycles, including Express (28 min), Fruit (9 min), Air Refresh (72 hours), Normal (58 min), ECO (88 min), and Heavy (78 min), along with their respective temperatures.

4.4 Washing Process

The dishwasher utilizes 3 high-pressure spray arms (top and bottom) for 360° thorough cleaning. High-temperature steam (up to 75°C) assists in removing stubborn stains.



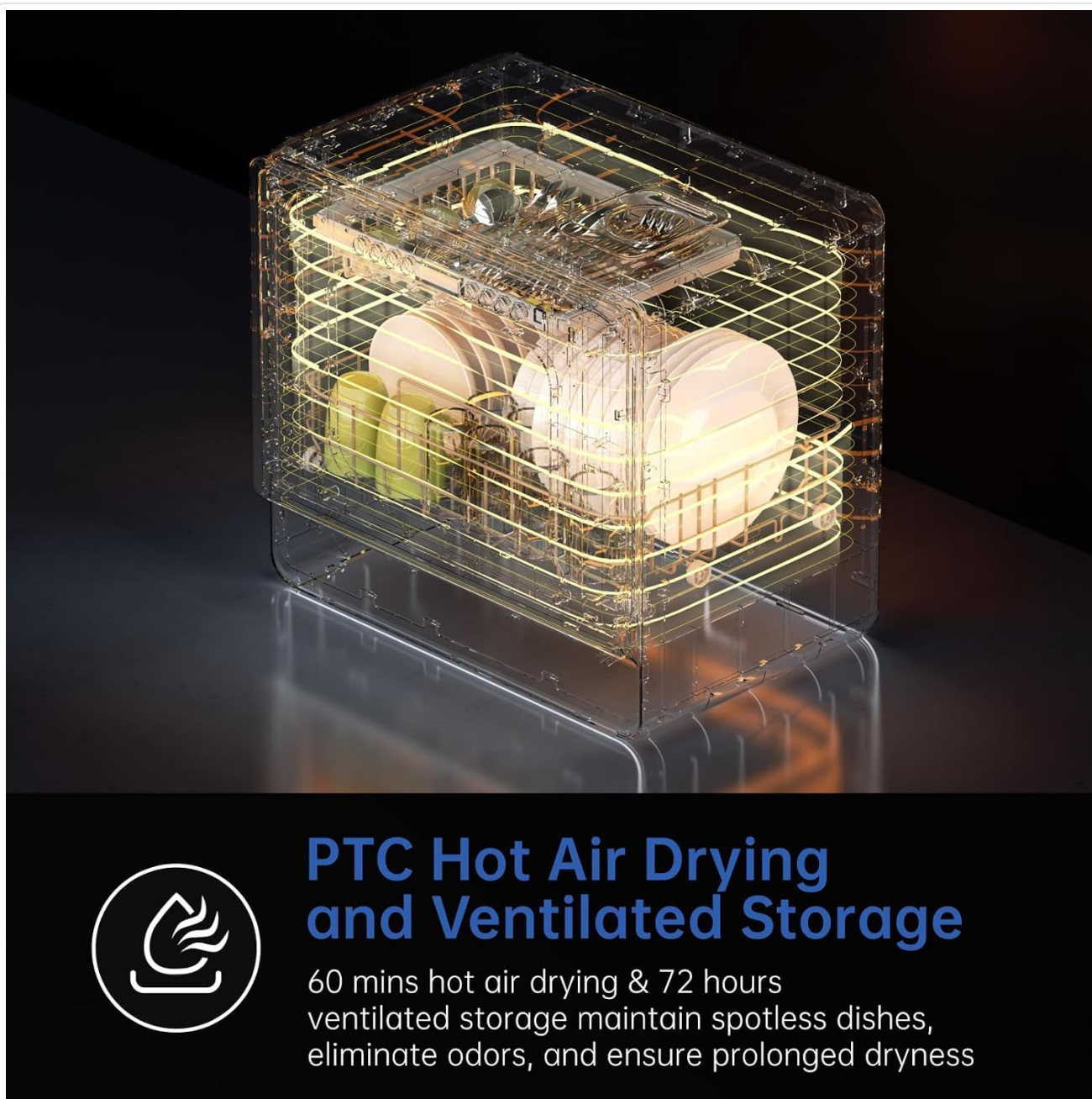
Unique Soft Water Salt Function Design

Boosts cleaning, extends lifespan, and improves energy efficiency.

Figure 4.3: The interior of the dishwasher during operation, illustrating the 360° full coverage provided by the three spray arms for comprehensive cleaning.

4.5 Drying and Ventilation

After washing, the dishwasher performs 60 minutes of high-temperature drying. An automatic 72-hour ventilation feature (Air Refresh Function) ensures long-lasting dryness and freshness. This function can be used with any washing mode except Fruit Wash or operated independently.



PTC Hot Air Drying and Ventilated Storage

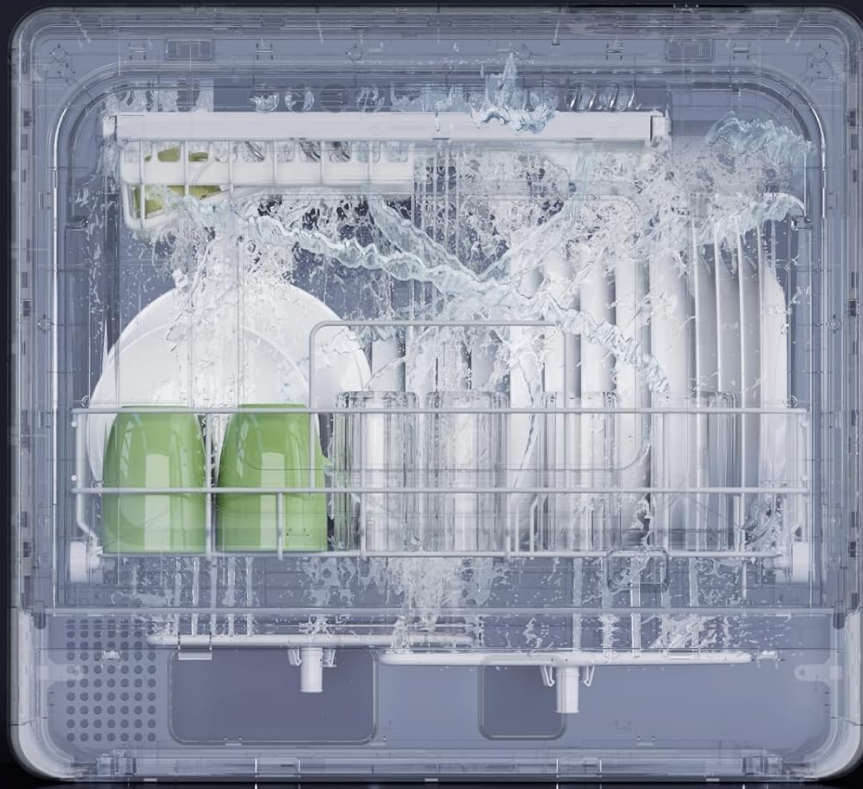
60 mins hot air drying & 72 hours
ventilated storage maintain spotless dishes,
eliminate odors, and ensure prolonged dryness

Figure 4.4: Illustration of the PTC hot air drying and ventilated storage system, designed to maintain spotless dishes, eliminate odors, and ensure prolonged dryness.

5. MAINTENANCE

5.1 Soft Water Salt System

The built-in salt compartment softens water, reduces scale buildup, and extends the machine's lifespan. This also helps prevent water stains and residue on dishes.



360° Full Coverage with 3 Spray Arms

Up to 3 Times Improved Spray Coverage
*In Contrast to Traditional Dishwasher

Figure 5.1: A hand adding salt to the designated compartment within the dishwasher, activating the unique soft water salt function for improved cleaning and longevity.

5.2 Cleaning Filters

Regularly clean the dishwasher filters to maintain optimal performance and prevent blockages. Refer to the filter removal and cleaning instructions in the detailed manual (if provided separately).

6. TROUBLESHOOTING

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

- **Dishwasher does not start:** Ensure the power cord is securely plugged in and the door is fully closed. Check if a wash cycle has been selected and the start button pressed.
- **Dishes are not clean:** Verify that dishes are loaded correctly, not blocking spray arms. Ensure sufficient detergent is used and the correct wash cycle is selected for the soil level. Check and clean filters.
- **Water not draining:** Check for blockages in the drain hose or filter. Ensure the drain hose is properly installed.
- **Residual water after cycle:** A small amount of residual water is normal due to factory testing. If excessive, check for drainage issues.

- **Unusual noise:** Ensure dishes are not rattling against each other or blocking spray arms. If a pump issue is suspected (e.g., pump starts strong then stops), contact customer support.

7. SPECIFICATIONS

Parameter	Value
Brand	AIRMOSEN
Model Number	ZMW-DTHA01
Product Dimensions (D x W x H)	14.17"D x 21.57"W x 19.53"H (36 x 54.8 x 49.6 cm)
Capacity	5.2 liters (4 place settings)
Item Weight	17.5 kg
Material	Polypropylene (PP)
Noise Level	56 dB
Voltage	230V
Display	LED
Inlet Hose Length	160 cm
Outlet Hose Length	160 cm
Included Components	Cutlery Basket

7.1 Energy Information

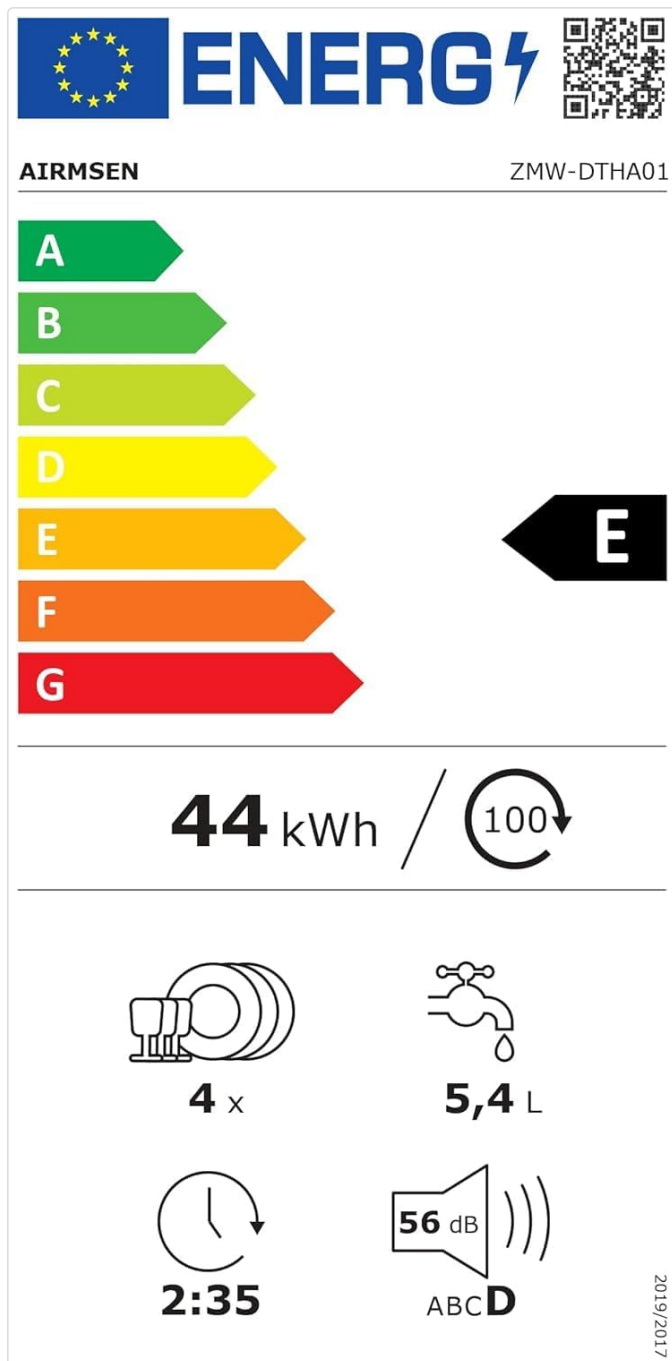


Figure 7.1: EU Energy Label for the AIRMSEN ZMW-DTHA01 dishwasher, showing an energy efficiency class of E, 44 kWh/100 cycles, 4 place settings, 5.4 L water consumption, 56 dB noise level, and a program duration of 2:35.

For detailed product information, refer to the [EPREL database](#).

Product Information Sheet

COMMISSION DELEGATED REGULATION (EU) 2019/2017 with regard to energy labelling of household dishwashers

Supplier's name or trade mark: AIRMSEN

Supplier's address: Apex CE Specialists GmbH , Habichtweg 1, DE

Model identifier: ZMW-DTHA01

General product parameters:

Parameter	Value	Parameter	Value
Rated capacity ^(a) (ps)	4	Dimensions in cm	Height 496
			Width 548
			Depth 360
EEI ^(a)	53,0	Energy efficiency class ^(a)	E
Cleaning performance index ^(a)	1,131	Drying performance index ^(a)	1,015
Energy consumption in kWh [per cycle], based on the eco programme using cold water fill. Actual energy consumption will depend on how the appliance is used.	0,439	Water consumption in litres [per cycle], based on the eco programme. Actual water consumption will depend on how the appliance is used and on the hardness of the water.	5,4
Programme duration ^(a) (h:min)	2:35	Type	Free-standing
Airborne acoustical noise emissions ^(a) (dB(A) re 1 pW)	56	Airborne acoustical noise emission class ^(a)	D
Off-mode (W) (if applicable)	0,43	Standby mode (W) (if applicable)	-
Delay start (W) (if applicable)	-	Networked standby (W) (if applicable)	-

Minimum duration of the guarantee offered by the supplier: 12 months

Additional information:

Weblink to the supplier's website, where the information in point 6 of Annex II to Commission Regulation (EU) 2019/2022 is found: /

^(a) for the eco programme.

Figure 7.2: Product Information Sheet detailing general product parameters, energy consumption, water consumption, program

duration, and noise emissions for the AIRMSEN ZMW-DTHA01 dishwasher.

8. WARRANTY AND SUPPORT

The AIRMSEN Countertop Dishwasher model ZMW-DTHA01 comes with a minimum guarantee period of 12 months from the date of purchase.

For technical support, warranty claims, or service inquiries, please contact AIRMSEN customer service through the retailer where the product was purchased or visit the official AIRMSEN website for contact information.

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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