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AMEIFU F1

AMEIFU F1 Air Purifier Instruction Manual

MODEL: F1

Brand: AMEIFU

Introduction

The AMEIFU F1 Air Purifier is designed to provide advanced air purification for large rooms, covering areas up to 3000 square feet. Featuring a double-sided air intake and an H13 True HEPA filtration system, it efficiently removes airborne particles, odors, and allergens. This manual provides essential information for the safe and effective use of your air purifier.

Double-sided Air Inlet Design

Double-sided air inlet has double purification effect, the purification speed is twice as fast as that of a single-sided air purifier



Figure 1: AMEIFU F1 Air Purifier

Package Contents

Please check the package for the following items:

- 1 x AMEIFU F1 Air Purifier Unit
- 1 x Instruction Manual
- 1 x Power Adapter
- 1 x Remote Control
- 2 x Double-Sided Air Purifier Filters (pre-installed)



Figure 2: Included components of the AMEIFU F1 Air Purifier package.

Setup

1. **Unpack the Unit:** Carefully remove the air purifier from its box and plastic bag.
2. **Remove Filter Packaging:** Open the filter compartments on both sides of the unit. Remove the plastic packaging from both pre-installed filters. Ensure the filters are correctly oriented with the "FRONT" label facing outwards and the arrow pointing upwards.
3. **Replace Filters:** Insert the unwrapped filters back into their compartments and securely close the covers.
4. **Placement:** Place the air purifier on a firm, level, and flat surface. For optimal airflow, ensure there is at least 1 foot (30cm) of clearance from any walls or furniture on all sides.
5. **Power Connection:** Plug the power adapter into the unit and then into a standard AC 100-240V outlet.
6. **Remote Control Pairing:** Upon first use, remove the battery protector from the remote control. Press and hold the power button on the remote for 3-5 seconds to pair it with the air purifier. The unit will beep to confirm successful pairing.

Your browser does not support the video tag.

Video: Demonstrating filter removal and replacement for the AMEIFU F1 Air Purifier.

Aromatherapy Diffuser

Add drops of essential oils to the aroma pad to fill your room with fragrance



Figure 3: Removing the filter for unpacking.

Operating Controls

The AMEIFU F1 Air Purifier can be operated using the touch control panel on the top of the unit or the included remote control. The control panel features an LED display and various function buttons.

Control Panel & Remote Functions:

- **Power Button:** Turns the unit on or off.
- **Fan Speed:** Adjusts fan speed through 3 levels (low, medium, high).
- **Sleep Mode:** Activates ultra-quiet operation (as low as 15dB) and turns off all indicator lights for undisturbed sleep.
- **Timer:** Sets the operating time for 2, 4, 6, or 8 hours.
- **Auto Mode:** The air purifier automatically adjusts fan speed based on real-time air quality detected by the PM2.5 sensor.
- **Light Control:** Turns the display lights on or off.
- **Child Lock:** Locks the control panel to prevent accidental changes. Press and hold for 3 seconds to activate/deactivate.

- **Filter Reminder:** Indicates when filters need replacement. Press and hold for 3-5 seconds after replacing filters to reset.

Air Quality Indicator:

The AMEIFU logo light on the unit changes color to reflect the current air quality:

- **Green Light:** Good air quality ($PM_{2.5} \leq 75$)
- **Blue Light:** Minor pollution ($PM_{2.5} 75-150$)
- **Red Light:** Severe pollution ($PM_{2.5} \geq 150$)



Figure 4: Top control panel of the air purifier.

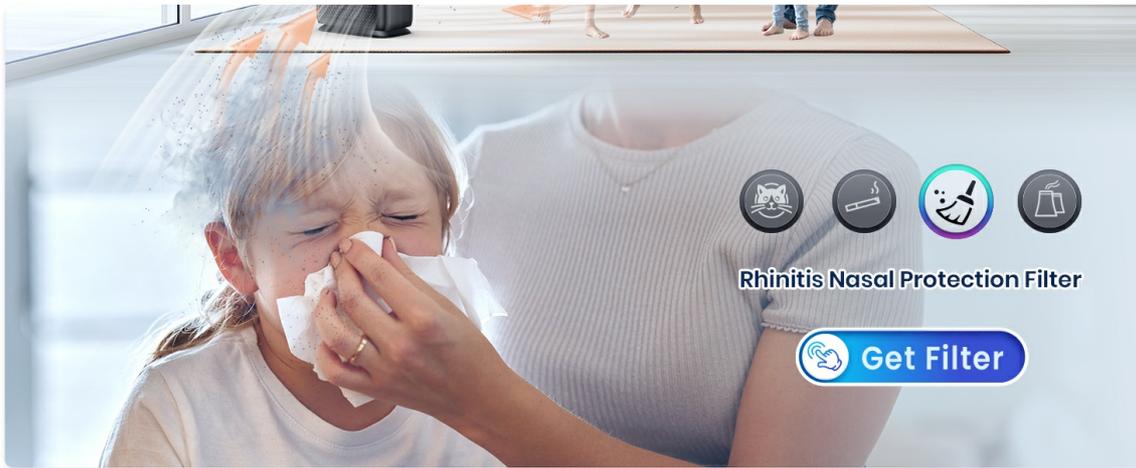


Figure 5: Air Quality Indicator Guide.

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Video: Demonstrating control panel and remote functions.

Key Features

- **Advanced Dual-Sided Air Intake:** This air purifier features a dual-sided air intake design, allowing for simultaneous purification from both sides. This significantly enhances purification speed and efficiency compared to single-intake models.
- **High-Performance H13 True HEPA Filter:** The unit utilizes H13 True HEPA filters with a CADR of 400 m³/h, capable of purifying air in spaces up to 3000 square feet once per hour. It achieves 99.97% filtration efficiency for 0.1 to 0.3µm airborne particulates, including pollen, dust, pet dander, and smoke.
- **Smart Air Quality Monitoring:** An integrated PM2.5 display and infrared sensor monitor air quality in real-time, automatically adjusting fan speeds to maintain a clean and safe environment.
- **Quiet Sleep Mode:** Operating at an ultra-low noise level of 15dB, the Sleep Mode ensures minimal disruption for restful nights. All indicator lights turn off in this mode.
- **Aromatherapy Diffuser:** Add a few drops of essential oils to the aroma pad located on the top of the unit to gently disperse fragrance throughout your room.



Figure 6: Double-sided air intake design.



Figure 7: Suitable for large rooms up to 3000 sq ft.

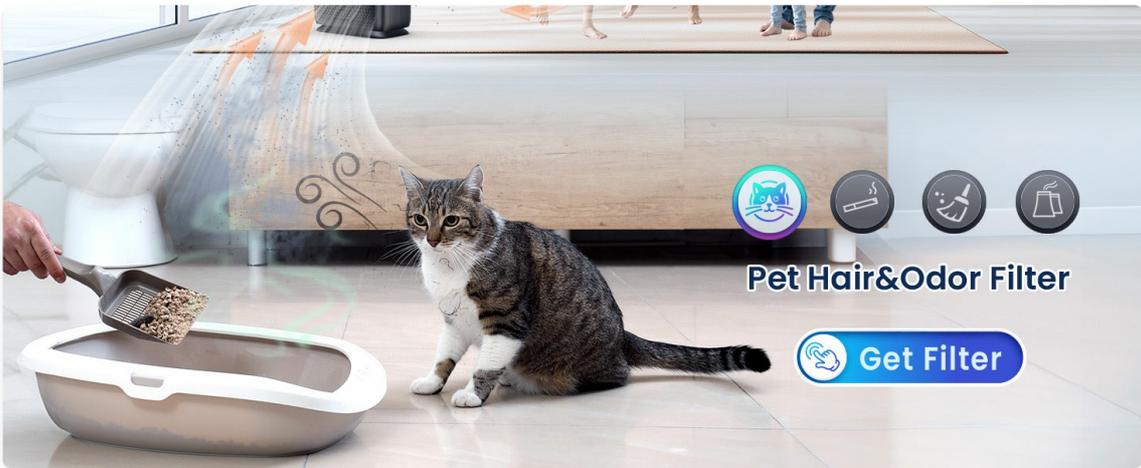


Figure 8: Sleep-friendly operation with aromatherapy.

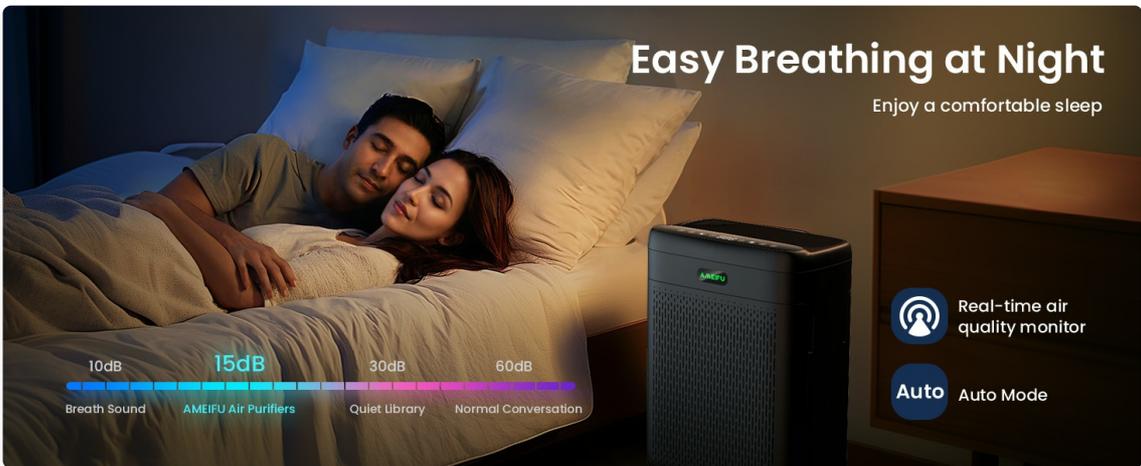


Figure 9: Aromatherapy diffuser in use.

Maintenance

Filter Replacement:

For optimal performance, replace the H13 True HEPA filters every 3-6 months, depending on usage and air quality. Use only official AMEIFU replacement filters (search B0D17S8SKT on Amazon). The Filter Reminder light will illuminate when replacement is needed. After replacing, press and hold the

Filter Reminder button for 3-5 seconds to reset the indicator.

Washable Pre-Filter Cleaning:

The pre-filter can be vacuumed weekly to remove larger debris like pet hair and dust. For deeper cleaning, rinse the pre-filter with water. Ensure the pre-filter is completely dry before reinstalling. Always disconnect the power before cleaning or replacing filters.



Figure 10: Cleaning the washable pre-filter.

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Video: Demonstrating filter replacement process.

Troubleshooting

If you encounter any issues with your AMEIFU F1 Air Purifier, please refer to the following common solutions or contact customer support.

- **Unit Not Turning On:** Ensure the power adapter is securely plugged into both the unit and a working electrical outlet.
- **Remote Control Not Responding:** Check if the battery protector has been removed. Re-pair the remote by holding its power button for 3-5 seconds. Ensure there are no obstructions between

the remote and the unit.

- **Poor Airflow/Purification:** Check if the filters are properly installed and free of plastic packaging. Clean the pre-filter or replace the HEPA filters if they are dirty or clogged. Ensure adequate clearance around the unit for proper airflow.
- **Filter Reminder Light On After Replacement:** Press and hold the Filter Reminder button on the control panel for 3-5 seconds to reset the indicator.

Specifications

Feature	Detail
Brand	AMEIFU
Model Number	F1
Product Dimensions	16"D x 11"W x 6.8"H
Noise Level	15 Decibels (Sleep Mode)
Filter Class	HEPA h13
Particle Retention Size	0.1 Micron
CADR	400 m ³ /h
Coverage Area	Up to 3000 Sq Ft (1 air change per hour)
Controller Type	Remote Control, Touch Panel
Special Features	Auto Mode, Sleep Mode, Child Lock, Dual Purification, Remote Control, Aromatherapy
Certifications	CARB Certified, CE Certified, EPA Certified, ETL Certified, FCC Certified
Power Source	AC
Item Weight	9.02 pounds

Warranty & Support

AMEIFU offers a 1-year warranty and lifetime technical support for this air purifier. For any questions, concerns, or technical assistance, please feel free to contact AMEIFU customer support.

Contact Information:

- **Email:** support@myameifu.com
- **Phone:** 1-833-638-3838

- **Website:** www.myameifu.com