

Philips AC3210/12

Philips PureProtect 3200 Series Air Purifier

USER MANUAL - MODEL: AC3210/12

1. Introduction

Thank you for choosing the Philips PureProtect 3200 Series Air Purifier. This device is designed to provide clean and healthy air in your home by effectively removing pollutants, allergens, and odors. Featuring a multi-layer filtration system, quiet operation, and smart app control, it ensures a comfortable and purified environment.

Key Features:

- **High Capacity:** Purifies rooms up to 130 m² with a CADR of 500 m³/h.
- **Advanced Filtration:** 3-layer HEPA and Active Carbon filtration captures 99.97% of particles as small as 0.003 microns, including pollen, dust, pet dander, and gases.
- **Whisper-Quiet Operation:** Operates as low as 15 dB in sleep mode, ensuring undisturbed rest.
- **Smart Control:** Connects to the Philips Air+ App for remote control, air quality monitoring, and scheduling.
- **Energy Efficient:** Low power consumption, using only 36W at maximum power.



Image: Philips PureProtect 3200 Series Air Purifier with its accompanying mobile application.

2. Safety Information

Please read this user manual carefully before you use the appliance and save it for future reference. Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Do not block the air inlet or outlet.
- Do not insert fingers or objects into the air outlet or air inlet.
- Do not use the appliance near gas appliances or open fires.
- Ensure the appliance is placed on a stable, level surface.
- Unplug the appliance before cleaning or performing any maintenance.

- Keep the appliance out of reach of children.

3. Package Contents

Check if the following items are included in your package:

- Philips PureProtect 3200 Series Air Purifier
- Integrated Multi-layer Filter (HEPA & Active Carbon)
- User Manual

4. Setup

1. **Unpacking:** Carefully remove the air purifier from its packaging.
2. **Filter Installation:** The filter is typically pre-installed. Before first use, ensure all packaging materials are removed from the filter. Refer to the 'Maintenance' section for detailed filter handling.
3. **Placement:** Place the air purifier on a firm, level surface. Ensure there is at least 20 cm (8 inches) of free space around the appliance and 30 cm (12 inches) above it for optimal airflow. Avoid placing it directly next to walls or furniture that could obstruct air intake or output.
4. **Power Connection:** Plug the power cord into a wall outlet. The appliance is now ready for use.

5. Operating the Air Purifier

Control Panel Overview

The top panel of the air purifier features intuitive controls and indicators:

- **Power Button:** Turns the appliance on or off.
- **Mode Button:** Cycles through different operating modes (e.g., Auto, Sleep, Turbo).
- **Fan Speed Button:** Manually adjusts fan speed.
- **Light Control Button:** Adjusts or turns off the display and ambient light.
- **Air Quality Display:** Shows real-time air quality readings (PM2.5, allergens) and filter status.
- **Air Quality Light Ring:** Changes color to indicate current air quality (e.g., Blue for good, Red for poor).

Operating Modes

- **Auto Mode:** The appliance automatically adjusts fan speed based on real-time air quality detected by its sensors. This is the recommended mode for daily use.
- **Sleep Mode:** Operates at the lowest fan speed with reduced display brightness for quiet operation during sleep. Noise level is approximately 15 dB.
- **Turbo Mode:** Runs at maximum fan speed for rapid air purification when air quality is very poor or a quick clean is desired.

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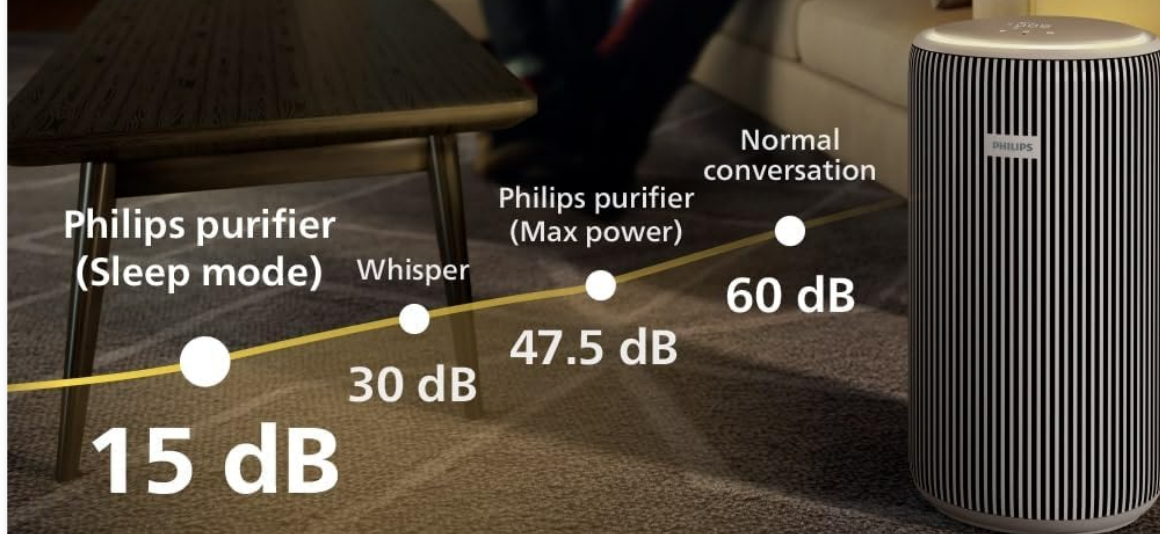


Image: The air purifier demonstrating its quiet operation, with noise levels indicated for different modes.

Connecting to the Philips Air+ App

For enhanced control and monitoring, download the Philips Air+ App from your smartphone's app store. Follow the in-app instructions to connect your air purifier. The app allows you to:

- Monitor indoor and outdoor air quality in real-time.
- Remotely control the appliance from anywhere.
- Set schedules and routines for purification.
- Receive notifications for filter replacement and air quality alerts.



Image: A user interacting with the Philips Air+ app on a smartphone, demonstrating remote control capabilities.

6. Maintenance

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

Filter Replacement

The multi-layer filter (Model: FY3200/30) has a lifespan of approximately 12 months, depending on usage and air quality. The appliance will indicate when the filter needs replacement.

1. Unplug the air purifier from the power outlet.
2. Open the filter access panel (usually at the bottom or back of the unit).
3. Remove the used filter by pulling it out.
4. Insert the new Philips original filter (FY3200/30) into the appliance, ensuring it is correctly oriented.
5. Close the filter access panel.
6. Plug in the appliance. Reset the filter lifetime counter by pressing and holding the filter reset button (refer

to your appliance's control panel diagram for exact location) for 3 seconds.



Image: Step-by-step visual guide for replacing the air filter.



Image: Philips Certified Original Filters, model FY3200/30, ensuring optimal performance.

Cleaning

- **Exterior Cleaning:** Wipe the surface of the appliance with a soft, dry cloth regularly. Do not use abrasive cleaners or solvents.
- **Pre-filter Cleaning:** The pre-filter (first layer of the multi-layer filter) can be gently vacuumed or rinsed with water every few weeks, depending on dust levels. Ensure it is completely dry before re-inserting.
- **Air Quality Sensor Cleaning:** Clean the air quality sensor (located on the side or back of the unit) with a dry cotton swab every two months to ensure accurate readings.

7. Troubleshooting

Problem	Possible Cause	Solution
Appliance does not turn on.	Power cord not plugged in; power outage.	Ensure the power cord is securely plugged into a working outlet. Check your home's circuit breaker.

Problem	Possible Cause	Solution
Air quality does not improve.	Filter is dirty or expired; room size too large; air inlets/outlets blocked.	Replace the filter if indicated. Ensure the appliance is suitable for your room size. Check for obstructions around the air inlets and outlets.
Unusual noise.	Filter not installed correctly; foreign object inside.	Check if the filter is properly seated. Unplug the appliance and carefully inspect for any foreign objects.
App connectivity issues.	Wi-Fi signal weak; incorrect network settings.	Ensure your Wi-Fi network is 2.4 GHz. Move the appliance closer to your router. Restart your router and the air purifier. Re-attempt pairing in the app.

8. Specifications

Specification	Detail
Brand	Philips
Model Number	AC3210/12
Color	Beige
Product Dimensions (L x W x H)	28.5 x 28.5 x 52 cm
Item Weight	6.22 kg
Power/Wattage	36 watts
Noise Level	15 dB (min)
Control Method	App
Filter Type	HEPA, Active Carbon
Floor Area Coverage	130 m ²
CADR (Clean Air Delivery Rate)	500 m ³ /h



Image: Dimensions of the Philips PureProtect 3200 Series Air Purifier (28.5 cm x 28.5 cm x 52 cm).

9. Warranty and Support

Philips offers a standard warranty for this product. Please refer to the warranty card included in your package or visit the official Philips website for detailed warranty terms and conditions specific to your region. For technical support, troubleshooting assistance, or to purchase genuine replacement parts and filters, please visit the Philips support website or contact their customer service:

- **Philips Support Website:** www.philips.com/support
- **Online Store for Filters:** www.philips.com/shop

Always use genuine Philips replacement filters (Model: FY3200/30) to ensure optimal performance and maintain your warranty.

