

## Esperanza EHP003

# ESPERANZA EHP003 Air Purifier User Manual

Model: EHP003

## 1. INTRODUCTION

Thank you for purchasing the Esperanza EHP003 Air Purifier. This device is designed to improve indoor air quality by filtering out various airborne particles and odors. Please read this manual thoroughly before operating the appliance and retain it for future reference. Proper use and maintenance will ensure optimal performance and longevity of your air purifier.

## 2. SAFETY INSTRUCTIONS

- Always ensure the voltage indicated on the rating label matches your local power supply before connecting the appliance.
- Do not operate the air purifier with a damaged cord or plug. If the cord or plug is damaged, contact qualified service personnel for repair.
- Keep the appliance away from water or other liquids. Do not immerse the unit in water.
- Do not block the air inlet or outlet. Ensure there is adequate space around the unit for proper air circulation.
- Unplug the air purifier from the power outlet before cleaning, performing maintenance, or when not in use for extended periods.
- This appliance is intended for indoor household use only. Do not use it outdoors or for commercial purposes.
- Do not allow children to operate the air purifier without supervision.
- Do not insert any objects into the air vents.
- Place the air purifier on a stable, flat surface.

## 3. PRODUCT OVERVIEW

The Esperanza EHP003 Air Purifier features a multi-stage filtration system and intuitive controls for effective air purification.

### 3.1 Main Unit and Control Panel

The main unit houses the filtration system and a touch-sensitive control panel on the top surface.



Image 1: Esperanza EHP003 Air Purifier, showing the main unit and its top-mounted control panel with various indicator lights and buttons.

### 3.2 Remote Control

A remote control is provided for convenient operation of the air purifier from a distance.



Image 2: The remote control for the air purifier, featuring buttons for power, timer, fan speed, auto mode, sleep mode, anion function, and filter reset.

### 3.3 Filtration System

The EHP003 utilizes a multi-stage filtration system to effectively purify the air.



Image 3: Exploded view diagram illustrating the different layers of the air purifier's filtration system: Pre-filter, HEPA filter, Activated Carbon filter, and Cold Catalyst filter.

- **Pre-filter:** Captures large particles such as dust, pet dander, and pollen.
- **HEPA Filter:** Traps fine particles, including allergens, mold spores, and some viruses, with high efficiency.
- **Activated Carbon Filter:** Absorbs odors, smoke, and harmful gases like formaldehyde, benzene, and xylene.
- **Cold Catalyst Filter:** Decomposes various harmful gases, including formaldehyde, ammonia, benzene, and hydrogen sulfide.

## 4. SETUP

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### 4.1 Unpacking

1. Carefully remove the air purifier from its packaging.
2. Remove all protective films and packaging materials.

### 4.2 Filter Installation

The filters may come wrapped in plastic for protection. Remove all plastic packaging from the filters before first use.



Image 4: A single HEPA filter, part of the multi-stage filtration system, shown ready for installation.

1. Open the filter compartment cover, usually located on the back or side of the unit.
2. Remove the old filters (if any) or the new filters from their sealed plastic bags.
3. Insert the filters into the unit according to the indicated order (refer to the filter diagram in Section 3.3). Ensure they are seated correctly.
4. Close the filter compartment cover securely.

### 4.3 Placement

Place the air purifier on a firm, level surface. Ensure there is at least 20 cm (8 inches) of clear space around the air inlet and outlet for optimal performance.

## 4.4 Power Connection

Plug the power cord into a suitable 220V AC power outlet.

## 5. OPERATING INSTRUCTIONS

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The air purifier can be operated using the touch control panel on the unit or the remote control.

### 5.1 Power On/Off

- Press the **ON/OFF** button to turn the air purifier on or off.

### 5.2 Fan Speed Adjustment

- Press the **SPEED** button to cycle through different fan speed settings (e.g., Low, Medium, High).

### 5.3 Timer Function

- Press the **TIMER** button to set the operating time (e.g., 1 hour, 2 hours, 4 hours, 8 hours). The unit will automatically turn off after the set time.

### 5.4 Sleep Mode

- Press the **SLEEP** button to activate sleep mode. In this mode, the fan operates at the lowest speed, and display lights dim for quiet operation during rest.

### 5.5 Auto Mode

- Press the **AUTO** button to enable auto mode. The air purifier will automatically adjust the fan speed based on the detected air quality.

### 5.6 Anion Function

- Press the **ANIONS** button to turn the anion generator on or off. Anions help to clump airborne particles, making them easier to filter.

### 5.7 Filter Reset Indicator

- When the filter replacement indicator light illuminates, it signifies that the filters need to be checked or replaced. After replacing the filters, press and hold the **RESET** button for a few seconds to reset the filter timer.

## 6. MAINTENANCE

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

### 6.1 Filter Replacement

The lifespan of the filters depends on air quality and usage frequency. It is recommended to check filters every 3-6 months and replace them as needed, or when the filter indicator light illuminates.

1. Unplug the air purifier from the power outlet.
2. Open the filter compartment cover.
3. Remove the used filters. Dispose of them properly.
4. Install new filters, ensuring all plastic packaging is removed.

5. Close the filter compartment cover.
6. Plug in the air purifier and press and hold the**RESET** button for a few seconds to reset the filter life counter.

### 6.2 Cleaning the Exterior

- Wipe the exterior of the air purifier with a soft, dry cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the surface.
- Clean the air inlet and outlet vents with a soft brush or vacuum cleaner to remove dust accumulation.

## 7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Unit does not turn on.	No power supply.	Check if the power cord is securely plugged into the outlet. Ensure the outlet is functional.
Poor air purification.	Filters are dirty or clogged. Filters are still in plastic packaging.	Replace the filters. Ensure all plastic packaging is removed from new filters before installation.
Unusual noise.	Filters are not installed correctly. Obstruction in the fan.	Check filter installation. Unplug the unit and inspect for any foreign objects.
Filter indicator light remains on after filter replacement.	Filter timer not reset.	Press and hold the <b>RESET</b> button for a few seconds until the light turns off.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Brand	Esperanza
Model Number	EHP003 / IN-ACT-AGDESP0CZ0001
Product Dimensions (L x W x H)	10 x 48 x 40 cm
Item Weight	2 Kilograms
Noise Level	44 dB
Power Source	AC/DC
Voltage	220V
Control Method	Touch







Feature	Specification
Filter Type	Multi-stage (Pre-filter, HEPA, Activated Carbon, Cold Catalyst)
Recommended Floor Area	Up to 40 square meters
Compliant Specifications	TUV
Remote Control Battery	1 Lithium-ion battery (not included)

## 9. WARRANTY AND SUPPORT



Esperanza products are manufactured to high-quality standards. This product comes with a warranty as per local regulations. Spare parts are available for a period of 2 years from the date of purchase.

For technical support, warranty claims, or further assistance, please refer to the contact information provided with your purchase or visit the official Esperanza website.


### Related Documents - EHP003

	<p><a href="#">Esperanza Hurricane EHF001 Pedestal Fan User Manual and Safety Instructions</a></p> <p>Comprehensive guide for the Esperanza Hurricane EHF001 pedestal fan, covering assembly, operation, safety precautions, technical specifications, and warranty information. Learn how to set up, use, and maintain your fan for optimal performance.</p>
	<p><a href="#">Esperanza EV111P DVB-T2 HEVC H.265 Digital Terrestrial Television Receiver User Manual</a></p> <p>User manual for the Esperanza EV111P DVB-T2 digital terrestrial television receiver, supporting MPEG-4 H.265/HEVC. Includes setup, operation, and features.</p>
	<p><a href="#">Esperanza EV106P DVB-T2 HEVC Digital Terrestrial Receiver User Manual</a></p> <p>Comprehensive user manual for the Esperanza EV106P digital terrestrial television receiver. Learn how to set up, operate, and troubleshoot your DVB-T2 H.265 HEVC tuner.</p>
	<p><a href="#">Esperanza EV108 DVB-T2 H.265 Tuner - Instrukcja Obsługi</a></p> <p>Nowoczesny tuner Esperanza EV108 DVB-T2 H.265 umożliwia odbiór darmowych kanałów naziemnej telewizji cyfrowej w najnowszym standardzie H.265/HEVC. Kompatybilny z H.264 i MPEG-4, oferuje dostęp do Internetu przez Wi-Fi (antena nie dołączona) i posiada intuicyjne menu w języku polskim.</p>



 <p>MANUAL EKG011</p>	<p><a href="#">Esperanza Multicooker Cooking Mate EKG011 Manual</a></p> <p>User manual for the Esperanza Multicooker Cooking Mate EKG011, providing operating instructions, safety guidelines, technical specifications, and recipes.</p>
 <p>MANUAL EBL014</p>	<p><a href="#">Esperanza LAURA Hair Curler EBL014 - User Manual &amp; Features</a></p> <p>Comprehensive user manual for the Esperanza LAURA Hair Curler (EBL014). Learn about safety, usage, cleaning, maintenance, and technical specifications for this ceramic hair curling tool.</p>

Documents - Esperanza – EHP003



Esperanza EHP003 Oczyszczacz powietrza, Biały  
Indeks: 67331 Producent: ESPERANZA Kod producenta: EHP003  
Cena: 248.16 zł

Opis

Esperanza EHP003 Oczyszczacz powietrza, Biały  
Producent: Esperanza

Szczegółowe Techniczne

- Procesowanie do powierzchni pokojowej do: 50 m²
- Pilot zdalnego sterowania: Tak
- Czas pracy: 24h
- Wykazywany wyświetlacz: LCD

Waga i wymiary

- Wymiary produktu: 155 mm
- Szerokość produktu: 230 mm
- Wysokość produktu: 290 mm

Waga i wymiary

- Ciężar produktu: 1,5 kg

Parametry

Typ	Wzrost
Marka	Esperanza
Model	EHP003
Waga	1,5 kg
Kolor	Biały
Kolor wyświetlacza	LCD
Wymiary produktu	155 mm
Wymiary produktu	230 mm
Wymiary produktu	290 mm

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Esperanza EHP003 Oczyszczacz powietrza Biały Sklep internetowy stylem pl esperanza ehp003 oczyszczacz biały 67331 upload files product |||

Esperanza **EHP003** Oczyszczacz powietrza, Biały Indeks: 67331 Producent: ESPERANZA Kod producenta: **EHP003** Cena: 248.16 zł Opis Esperanza **EHP003** Oczyszczacz powietrza, Biały Producent: Esperanza Szczegły Techniczne Przeznaczone dla powierzchni pokojowej do: 50 m Pilot zdalnego sterowania: Tak Czas ope...

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CE

Декларация за съответствие

Ние, производителите/импортерите (Моят производител/импортер):  
EDC Polska Sp. z o.o.  
ul. Poznańska 129/133, 05-850 Olszów Mazowiecki, Poland

Декларираме, че продуктът:  
Вид продукт: AIR PURIFIER  
Обозначение на типа: BORA  
Продукт номер: EHP003  
Настройки:

Съгласно на съществителните изисквания и други съществителни разпоредби на същите директиви:  
EMC 2014/53/EU  
LVD 2014/35/EU  
Горещи газове (последните 2 цифри): 2020-09

Продуктите са съвместими със следните нормативни документи:  
EN 50518-1:2017  
EN 50518-2:2015  
EN 61000-3-2:2014 EN 61000-3-3:2013  
EN 62365-2003+A1:2009+A11:2012  
EN 62365-1:2012+A11:2014  
EN 62322-2005

Печат:  
Маслен Тръст  
16.11.2021

Прокладител/упълномощен представител:  
Jar Computers  
Продукт номер: EHP003  
Осигурява: 2021-11-05

[\[pdf\]](#) Declaration of Conformity

Сертификат BORA EHP003 Пречиствател на въздух Esperanza ниска цена от JAR Computers

sertifikat bora ehp003 1717630885 jarcomputers images custom docs |||

DECLARATION OF CONFORMITY DEKLARACJA ZGODNOCI We, the manufacturer/importer My, producent/importe ... ct rodzaj produktu : AIR PURIFIER Type designation nazwa własna : BORA Item No numer/symbol : **EHP003** Options opcje : Is in compliance with the essential requirements and other relevant provis...

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**ТЕХНИЧЕСКИЕ СПЕЦИФИКАЦИИ**

Объем на компрессионное напряжение: 220-240  
Номинальная частота: 50/60 Гц  
Компьютер на микропроцессоре (режимы на заставку, скоростной вентилятор 1/2/3/30/300/50W/43W)  
Система охлаждения на паровом нагнетании: 190 мВт  
Приемники: 50 мВт  
Отражательный экран на 10х5 миллион см<sup>2</sup>  
4-ступенчатый фильтр на активном порошке, ультрафиолетовый фильтр (HPI) и ступенчатый катализатор-фильтр  
Метод заправки: извне на 4-ступенчатый фильтр + генератор на отражательный экран  
Вентилятор: HEPA, фильтр: HEPA  
Видео-LCD дисплей с 5-кнопочным ботом  
Датчик давления  
Три скоростных вентилятора  
Изоляция в 3 рабочих режимах: автоматический, ручной и режим на заставку  
Воздух: 100 м<sup>3</sup>/ч, температура: 1-12 °C  
Шумовая 50ф:  
Длина на кабеле: 1,5 метра  
Длина на продукте: 32,30x55,5x38 см (DxHxP)  
Длина на фильтре: 35,5x25,4x8 см

## ОБЩИ ИНСТРУКЦИИ ЗА БЕЗОПАСНОСТ

[illegible]

evi akashova@outlook Ръководство BORA ЕНР003 Пречиствател на въздух Esperanza ниска цена

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**BORA EHP003 : 220-240 : 50/60 Hz V , 1/2/3 : 30W/30W/36W / 43W CADR : 190 m/h**

: 50 m lons: 5 / cm 4- , , HEPA H11 . : 4- HEPA : 99,97 LCD 3 : , : 1-12 50db : 1,5 : 33

$$20 \ 50,5^{**} : 35,5 \ 25,4^{*}2,8, \dots$$

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