

## ARCHOS LAUNCHES A LINE OF AIR PURIFIERS

**Paris, November 4, 2020** - We spend an average of 80% of our time in confined spaces and the fight against indoor air pollution is a real public health concern, especially in this period of winter epidemics. Around 4.3 million premature deaths worldwide (including 18,000 in Europe) annually are linked to poor indoor air quality. In France 3.5 million asthmatics are recorded in France and 50,000 people suffer from severe respiratory failure.

To help clean indoor air, ARCHOS announces a line of three air purifiers in partnership with Levoit, one of the top brands of California-based Arovast, world leader in this field.

### Air purification technologies

The ARCHOS line of air purifiers feature three filters to capture 99.97% of particles:

- A filter for large particles: this first filter stops fibers, human or animal hair
- A HEPA filter to capture fine particles such as pollen, dust mites, atmospheric and chemical pollutants
- A carbon filter to neutralize odors and smoke

The most efficient air purifiers are those equipped with a HEPA (High Efficiency Particulate Air) filter, capable of trapping ultra-fine particles, which cannot be seen by the naked eye.

Made of intertwined glass fibers, it is used in hospitals, pharmaceutical companies and in laboratories to this day. In 2016, NASA published a study on this filter showing that it had a particle capture capacity of the order of 10 nanometers (0.1 micrometers), a size smaller than that of SARS-CoV-2. Indeed, the diameter of coronaviruses is between 60 and 140 nanometers, which represents 0.06 to 0.14 micrometers.



# ARCHOS

Unlike air purifiers with ionizers, which can generate ozone gas that irritates the respiratory tract, ARCHOS air purifiers do not use ions to purify indoor air. They are therefore ozone-free and harmless to consumer's health.

Finally, to avoid noise pollution, ARCHOS air purifiers are silent to create a clean but peaceful environment.

## A complete product range for cleaning the air in rooms up to 48m<sup>2</sup>

The ARCHOS line consists of three products all delivered with an extra free filter. This additional filter will allow consumers to use each device for up to 12 to 18 months without having to purchase a third filter.

### ARCHOS AIR PURIFIER 15

This air purifier is ideal for a bedroom thanks to its sleep mode which operates at minimum speed while ensuring excellent air quality. Its night light function is perfect for a child's room. It also has a pre-programmed timer.



### ARCHOS AIR PURIFIER 28

Specially designed for rooms up to 28m<sup>2</sup>, it features three air circulation speeds to optimize its use. You can program the shutdown using the integrated timer. Very discreet, it also uses little energy.

# ARCHOS

## ARCHOS AIR PURIFIER 48 SMART

For rooms up to 48m<sup>2</sup>, this air purifier can connect via WiFi. Using the VeSync app, consumers will be able to remotely adjust the fan speed, turn the air purifier on and off. They will also be able to create schedules and adjust timers to customize the use of their air purifier. The app also tracks the life of the filter and alert users when it is time to change it. Information on the ambient air quality of the room is transmitted in real time to the smartphone.

Compatible with Alexa, Google Assistant and IFTTT, consumers can control their indoor air quality by voice without lifting a finger.

In automatic mode, a sensor adjusts the fan speed in real time according to the quality of the surrounding air. Sleep mode uses the lowest possible fan speed to maintain a quiet environment while you are resting.

## Price and availability

The air purifiers will be available in November in Europe and on the ARCHOS website [www.archos.com](http://www.archos.com) from 99.99€ (including tax) and up to 249.99 € (including tax).

Each model is supplied with an extra free replacement filter which represent a value from 30€ to 50€ (including tax).

## ABOUT ARCHOS

ARCHOS, a pioneer in consumer electronics, has constantly revolutionized this market. The French brand has been the first to offer a hard disk MP3 player in 2000, a multimedia player in 2003, Google Android™ tablets in 2009, an ecosystem for the smart home from 2014 and PicoWAN, the 1st collaborative network dedicated to connected objects, in 2016. Today, ARCHOS designs and democratizes solutions with high innovation value worldwide: mobile solutions, artificial intelligence and blockchains. With a head office in France, offices in Europe and Asia, ARCHOS asserts itself as a key pan-European player, listed on compartment C of Eurolist, Euronext Paris, ISIN Code: FR0000182479. [www.archos.com](http://www.archos.com)

## PR Contact

Bénédicte ERNOULT – [ernoult@archos.com](mailto:ernoult@archos.com)

# ARCHOS

## Technical specifications

	ARCHOS AIR PURIFIER 15	ARCHOS AIR PURIFIER 28	ARCHOS AIR PURIFIER Smart 48
CADR (Clean Air Delivery Rate)	85m <sup>3</sup> /h	221 m <sup>3</sup> /h	230 m <sup>3</sup> /h
Applicable Areas	≤ 15 m <sup>2</sup> /161 ft <sup>2</sup>	≤ 28 m <sup>2</sup> /300 ft <sup>2</sup>	≤ 48 m <sup>2</sup> /516 ft <sup>2</sup>
Smart function	/	/	WiFi connect, control by VeSync APP
Noise Level	25-36dB	23-50dB	23-52dB
Sensor(Dust sensor)	X	X	√
Air Quality Indicator	X	X	Red: Bad Yellow: Moderate Green: Good Blue: Very Good
Auto Mode	X	X	√
Sleep Mode	√	X	√
Fan Speed	3 speeds fan	3 speeds fan	3 speeds fan
Timer	2H4H8H	2H4H8H	Up to 12 Hours
3 stage Filters	Nylon Pre-Filter	Fine Preliminary Filter	Fine Preliminary Filter
	True HEPA Filter	True HEPA Filter	True HEPA Filter
	Activated Carbon Filter	Activated Carbon Filter	Activated Carbon Filter
100% ozone-free	√	√	√
UV-C Light	X	X	X
Check Filter Indicator	√	√	√
Display Off Button	√	√	√
Rolls	X	X	X
Other	/	/	/
Dimensions	20 x 20 x 33 cm/ 7.9 x 7.9 x 12.9 in	32.4 x 16.2 x 41 cm/ 12.8 x 6.4 x 16.1 in	37.1 x 18.3 x 47 cm/ 14.6 x 7.2 x 18.5 in
Weight	1.5 kg /3.3 lb	4.2 kg /9.3 lb	5.21 kg /11.49 lb
Power Supply	15W	55W	40W