



Philips  
Air quality monitor

PM2.5  
Temperature  
Humidity

AS3505/00

## Breathe with confidence

With AirVibe, the connected air quality sensor

Turn the invisible visible, Philips first air quality monitor gives the insight of your indoor air quality anytime, anywhere.

### **Air Monitoring**

- AeraSense 2 for 3x more precise\* PM2.5 monitoring
- Laser PM2.5 sensing technology
- Temperature and humidity monitoring for comfort living

### **Insight and Advice**

- Air quality analysis to understand pollution source
- Reassurance on air quality improvement via historical trend
- Actionable advice to take control of the air you breathe

### **Design for you**

- Portable design for multi-room measurement
- Upgradeable with the USB formaldehyde sensor
- Light off mode available

# PHILIPS

# Highlights

## AeraSense 2



AeraSense 2 employs laser technology that is normally used in Operation Rooms where particle sensing has the most stringent requirements. It clearly sees fine particles as small as 0.3 microns, including smog, tobacco smoke, fine dust, bacteria and airborne allergens. With Philips unique Active Airflow design AeraSense 2 delivers 3x more precise sensing\* with instant feedback.

### Laser sensing

The laser sensing technology gives you the accurate PM2.5 feedback within a second.\*\*

### Comfort living



The temperature and humidity levels in your home directly affects how comfortable it feels. The defined comfortable humidity level is between 40% to 60%, otherwise you may feel skin or nose irritations. The temperature and

humidity sending gives you the insights how best improve the home environment.

### Actionable advice



Connect the device with our air quality App (Ali smartliving), you can monitor your indoor air quality anytime, anywhere via wifi, 3G or 4G. For a healthier and comfortable living environment we provide actionable advice via the mobile app to improve the air quality you breathe.

### Historical trend

With connectivity to your mobile app, you can monitor the air quality at home 24/7. It gives you reassurance on air quality improvement via historical trend.

### Air analysis



With trend monitoring and event log you help us learn about your air better. The optimized algorithm helps summarize and understand the

possible pollution source, so you can take total control of air improvement.

### Upgradeable



The unique USB Plug and Play Sensor design gives you the flexibility to upgrade your AirVibe with an additional sensor when needed. We offer a formaldehyde sensor and exciting new sensors in the future.

### Portable



AirVibe is installed with a battery to give you the flexibility of multi-room real time measurement. Useful for air monitoring that gives you an insight to the air quality trend, we suggest a fixed placement with power source plug-in to continuously air quality tracking.

### Light off mode

Light off mode enable you to keep tracking of your air quality even during night sleep without and light interruptions.

# Specifications

## Features

- PM2.5 sensor
- Temperature sensor
- Humidity sensor

## Fine particle (PM2.5)

- Sensing technology: AeraSense 2 based on laser technology
- Sensibility - particle size: 0.3 - 2.5 µm
- Instant mode
- Instant mode response time: 1s
- Numeric reading range: 0 - 35, 36 - 75, 76 - 115, 116 - 999 µg/m<sup>3</sup>
- Color indicators: Blue, Blue-violet, Red-purple, Red

## Temperature

- Numeric reading range: -10 ~ 40 °C

## Humidity

- Reading range (relative): 10 ~ 99 %

## Easy to use

- Corded use
- Cordless use
- Upgradeable
- App connection: Ali Smart living

- Display screen: Non-touch
- Clock: WiFi synchronization

## Technical specifications

- Cord length: 1.2 m
- Frequency: Adaptor 50/60 Hz
- Power: AC-DC 5V 1A USB power adaptor W
- Voltage: Appliance 5VDC - Adaptor 100~240VAC V
- Battery: est. 2 hours

## Design and finishing

- Color(s): Silver aluminum and white
- Color of screen: Black glossy
- Main body material: Aluminum and ABS

## Weight and dimensions

- Dimension of packaging (LxWxH): 138\*138\*133 mm
- Dimension of product (LxWxH): 106\*106\*97 mm
- Weight incl. packaging: 0.747 kg
- Weight of product: 0.309 kg

## Country of origin

- Made in: China

## Service

- 2-year worldwide guarantee



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\* Comparing with AeraSense  
\* Instant mode