

Philips  
Multimedia Speakers 2.1



SPA2335

## Dynamic sound

28 W output supported by bass reflex technology to give deep tones. Compatible with any media, this speaker produces rich, full sound with less distortion via its flared bass pipe.

### **Rich, complex sound**

- 28 W RMS total output power
- Well damped driver reduces vibration and sound distortion
- Bass Reflex Speakers deliver deep and powerful bass

### **Contemporary design**

- Designed for style - looks as good as it sounds

### **Simplicity**

- Compatible with any media

**PHILIPS**

# Specifications

## Audio systems

- Frequency range: 20 Hz-20 kHz
- Input impedance: 25 ohm
- Output power in total: 28 W
- Power: 220 V 50 Hz
- Signal/Noise ratio: >75 dB
- THD: <1%

## Audio systems L/R channels

- Audio power amplifier: Class-AB Amplifier
- Channel separation: >45 dB
- Input sensitivity: 450 mV
- Rated output power: 6 W x 2

## Subwoofer audio systems

- audio power amplifier: Class-AB Amplifier (BTL)
- Input sensitivity: 180mV
- Rated output power: 16 W

## Left/Right speakers

- Driver power range: 1-20 W x2
- Frequency range: 100 Hz-18 kHz
- Nominal impedance: 6 ohm

- Sensitivity: 85 dB(2.83 V/1 m)
- Speaker driver: 2.5" full range

## Subwoofer speaker

- Driver power range: 2-60 W
- Frequency range: 55 Hz-250 Hz
- Nominal impedance: 8 ohm
- Sensitivity: 86 dB(2.83 V/1 m)

## Connectivity

- Cable length: 1.5 m
- Connector: 3.5 mm stereo
- Audio input for data: Stereo Audio (3.5 mm jack) 1 x

## Power

- Power LED indicator: Amber

## Packaging content

- Number of satellites: 2
- Subwoofer
- 3.5 mm stereo line cable: Fixed
- Quick installation guide
- Remote Control: Wired

# Highlights

## 28 W RMS

28 W RMS total output power

## Bass Reflex Speakers

A chamber behind the speaker driver channels air to the acoustically tuned vents built into the speaker, giving the bass notes a more punchy, realistic sound.

## Compatible with any media

Compatible with any media

## Well damped driver

A single speaker driver normally incurs a specific frequency division vibration near the edge of the diaphragm, often resulting in some sound distortion. The way to overcome this problem is by using Mylar, a uniform monomer and a much lighter material that is more usually used, around the driver cone. Surrounding the cone in a perfectly symmetrical ring, the resulting damping effect suppresses the asynchronous vibration, resulting in a more balanced and natural sound.



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