Philips Multimedia Speakers 2.0



SPA8210



PC speaker with high fidelity sound

Obsessed with sound

Packing a powerful wOOx bass and a high-definition silk dome tweeter in a stylish aluminum-fronted cabinet, Philips SPA8210 speakers look and sound just wonderful!

Rich, complex sound

- Dumbbell speaker design for naturally balanced sound
- Silk dome tweeter for crystal clear sound
- wOOx technology for rich yet precise bass without distortion
- PP driver material
- 40W RMS total output power
- Distortion free at maximum sound output
- Well damped driver reduces vibration and sound distortion

Exquisite design and finishing

· Aluminum metal front

Simplicity

- · Compatible with any media
- · Convenient aux-in and headphone out on front of speaker



Specifications

Audio systems

Output power in total: 40W
Power: 100-240V, 50/60 Hz
Frequency range: 20Hz-20kHz
Input impedance: 47Kohm
Signal/Noise ratio: >75dB

• THD: <1%

Audio systems L/R channels

• Rated output power: 20W x2

· Audio power amplifier: Class-AB Amplifier

Channel separation: >45dB
Input sensitivity: 600mV





Left/Right speakers

• Speaker driver: 3" full range, 20mm silk dome

• Driver power range: 1-20Wx2

• Frequency range: 60Hz-20kHz

• Norminal impedance: 80hm

Sensitivity: 84dB(2.83V/1m)

Connectivity

• Cable length: 1.5 m

• Connector: 3.5 mm stereo

Packaging content

· Quick installation guide

• Number of satellites: 2

Highlights

Dumbbell speaker design

With a dumbbell speaker design, the high-range tweeter is positioned at the midpoint, between two lower frequency woofers. In this product the woofer driver is on top, with the tweeter in the middle and the Philips patented wOOx on the bottom. This configuration generates a more balanced sound making the overall audio effect more natural. And the premium finish of this quality speaker will complement you and your choice of audio equipment.

Aluminum metal front

Premium build quality design. The speakers front is made from a single piece of anodized brushed aluminum – the same material used to build aircraft. The aluminum, curved to create an ideal acoustic chamber, optimizes audio delivery for sound that is accurate, powerful, natural and crystal clear.

Silk dome tweeter

A silk dome tweeter holds a diaphragm made with silk - a material superior to the others that is used in ordinary tweeters. The silk material used in the diaphragm has superior sound damping characteristics and its soft texture ensures minimal acoustic breakup. As a result, the sound produced by a silk dome tweeter is smooth, warm and has a wide range.

wOOx technology



wOOx technology is a revolutionary loudspeaker concept that allows you to hear and feel profoundly deep bass that is richer than any other audio system. Special speaker drivers work in harmony with the wOOx bass radiator, and precise tuning between the main driver and the tweeter ensures smooth transitions from low-mid to high frequencies. Dual suspension and a totally symmetrical sandwich construction deliver low and precise base without noticeable distortion. wOOx produces exceptionally deep and dynamic bass by using the speaker box full volume to truly magnify the impact of the music.

PP driver material

The polypropylene (PP) material in the driver, which is soft, makes for better high frequency sounds. It can help rolling out and produces a purer sound with better clarity and balance. Easier to integrate with the tweeter, the use of this lightweight material results in less vibration.

AUX-in and headphone out

Now you can enjoy your favorite music and entertainment even easier and more conveniently, via the aux-in and headphone out jack on the front of these speakers. Usually, if you want to connect another device other than your PC you have to unplug the 3.5mm jack from the computer and that is not always expedient. But with the aux-in and headphone out connections on front you can quickly and easily listen to music straight from almost any device.



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