



Philips
Multimedia Speakers 2.1



SPA7220

Powerful, rich sound

Unparalleled listening experience

40-W output gives deep, rounded tones with less distortion. The 2-way tweeter + woofer design produces both high and low to mid-range frequencies, maximising output with a more balanced sound.

Rich, complex sound

- 40 W RMS output power
- 2-way tweeter + woofer design
- Mylar material tweeter for high definition sound
- PP driver material
- Well damped driver reduces vibration and sound distortion

Contemporary design

- Attractive high gloss finish

Simplicity

- Convenient aux-in and headphone out on front of speaker
- Easy volume control on satellite
- Compatible with any media

PHILIPS

Specifications

Product dimensions

- Product dimensions (W x H x D): 22.1 x 11.6 x 16.9 cm
- Weight: 1.136 kg

Audio systems

- Output power in total: 40 W
- Power: 220 V 50 Hz
- Frequency range: 20 Hz-20 kHz
- Input impedance: 20 Kohm
- Signal/Noise ratio: >75 dB
- THD: <1%

Audio systems L/R channels

- Rated output power: 20 W x 2
- Audio power amplifier: Class-AB Amplifier
- Channel separation: >45 dB
- Input sensitivity: 320 mV

Left/Right speakers

- Speaker driver: 2.75" full range + 1" Mylar tweeter

- Driver power range: 1-30 W x 2
- Frequency range: 80 Hz-20 kHz
- Nominal impedance: 4 ohm
- Sensitivity: 86 dB(2.83 V/1 m)

Connectivity

- Cable length: Power cord, audio cable, satellite cable: 1.3 M
- Connector: 3.5 mm stereo

Power

- Power LED indicator: Amber

Packaging content

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

Highlights

2-way speaker system

A dual-range speaker with two drivers produces high frequencies from the tweeter and low and mid-range frequencies from the woofer. This maximises output with a more balanced sound than that from the commonly used one-way structure, where a single driver has to produce all the frequencies. So you can enjoy better acoustics with clear vocals and high tones along with solid bass, and all for a very competitive price with this latest Philips range of speakers.

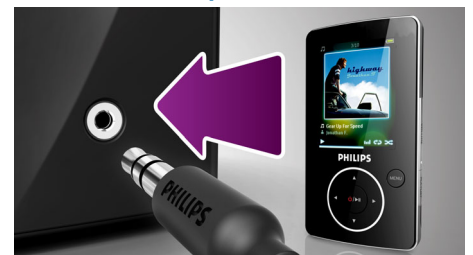
Mylar tweeter

The unique Mylar material used in the tweeters ensures incredible sound definition. The full range of high frequencies is perfectly reproduced, so music comes to life and films sound like they were meant to. An integral part of the 2-way design, the tweeter improves high frequencies resulting in cleaner, more spacious and more accurate sound in tandem with the woofer. Improved clarity means you can identify all the different elements in the music. Listen to the individual instruments, hear the vocals more clearly, enjoy your music in refreshing detail.

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 favourite 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 3.5 mm 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.

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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