



Philips

Multimedia Speakers 2.1

- 2.5" Satellite driver
- 5" Subwoofer
- Headphone out, Audio-in
- 70 W, Audio-In

[SPA4355/12](#)

Dynamic sound

30 W output supported by SPD™ patented bass port technology to give deep, rounded tones. Compatible with any media, this speaker produces rich, full sound with less distortion via its bass reflex system.

Benefits

Rich, complex sound

- SPD™ innovative bass port technology for deep, rounded tones
- Well damped driver reduces vibration and sound distortion
- Bass Reflex Speakers deliver deep and powerful bass
- 30 W RMS total output power

Contemporary design

Features

SPD™ technology



Philips Sound Purification Duct (SPD) bass port technology delivers the deep, pure tones of the original bass sound. Using an SPD foam material to process

- Attractive high gloss finish

Simplicity

- Compatible with any media
- AUX-in and headphone out on wired control

the inner surface of the bass pipe, the special acoustic damping invented by Philips reduces noise turbulence and stabilises the tuning frequency. Philips technical and consumer tests confirm this buffer provides less coloured, purer quality bass.

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

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effect suppresses the asynchronous vibration, resulting in a more balanced and natural sound.

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.

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 wired control. 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.

Specifications

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Audio systems

Frequency range	20 Hz-20 kHz
Input impedance	25 kOhm
Output power in total	30 W
Power	220 V 50 Hz
Signal/Noise ratio	>75 dB
THD	<1%

Nominal impedance	8 ohm
Sensitivity	86 dB(2.83 V/1 m)
Speaker driver	5"

Connectivity

Cable length	1.3 m
Connector	3.5 mm stereo
Audio input for data	Stereo Audio (3.5 mm jack) 1 x

Power

Power LED indicator	Amber
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Convenience

Remote control	Wired volume control
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Packaging content

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

Product dimensions

Depth	18.5 cm
Height	25.3 cm
Weight	2.361 kg
Width	19.5 cm

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	18W

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



data subject to change
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