



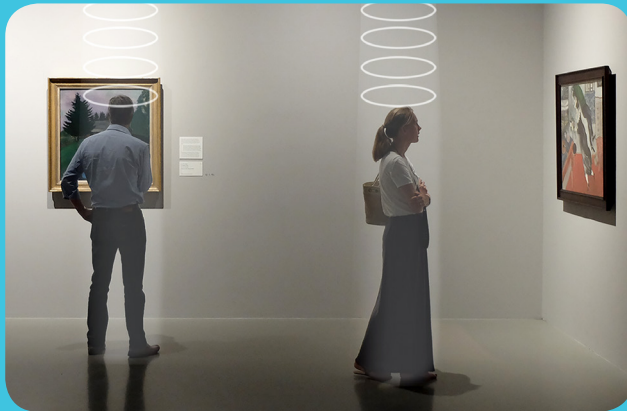
Directional Speakers Solutions



Broadcast your important audio messages straight to your target audience and nowhere else!

Spotphonics offers an innovative sound generation technology designed to target sound like a flashlight creating your

virtual reality audio experience. Multiple solutions are offered to address your specific application needs. Applications include digital signage, points of sale, kiosks, grocery stores, lobbies, parks and museums. Now you can seamlessly deliver your sound exactly where you want it!



Directionality Spotphonics high-directionality speakers significantly reduce the noise pollution levels throughout your venue, thereby contributing to an enhanced visitor and client experience.



Distance Another advantageous Spotphonics speakers feature is its long projection distance of intelligible sound (up to 20m).

Spotphonics | THE SCIENCE OF DIRECTIONAL SOUND

Higher Quality Sound

Until recently directional speaker technology did not allow for high-quality sound and lacked low frequencies. With Spotphonics, the sound quality is comparable with standard speakers and is highly audible up to 20 meters away!

Reduced Noise Pollution

Spotphonics offers high-directionality speakers of approximately a 10 degree angle; an ideal solution to limit sound pollution.

Plug and Play

The Spotphonics directional speakers are very easy to install: Everything is provided, and all that is needed is a power source and a line input.

Solid Build

All our products are designed for absolute reliability and for 24/7 operation. They are burn-tested and compliant with CE and ROHS requirements. A 2-year warranty is offered as standard.

Multiple Models

We now offer a choice of models to provide distinct solutions for various applications and budgets. Model features include wall-mounted, swivel-based, all-in-ready-to-go, and wide-reach.

Elegant Design

The refined aesthetic format of our products make them a sophisticated low-profile sound solution in their environment.

Grab Attention

Due to the way the sound is produced, listeners think the sound is coming from a very short distance away. This causes listeners to instinctively turn to look for the source - an extremely effective feature in digital signage or advertising.

Surprise Effects!

Spotphonics directional speakers can be directed onto sculptures or paintings making them come alive with sound! They can also be used to attract a visitor's attention by directing sound along corridors.



spotphonics MAX / POWERMAX

The Spotphonics MAX & POWERMAX are **orientable speakers** using a swivel-based wall mounting bracket. Their multiple usage possibilities include confining sound to small areas in museums or in stores, and attracting the attention of visitors towards advertising. POWERMAX is ideal for noisy environments or high ceilings.

Directivity: $-10\text{dB} < 12^\circ$ / $-10\text{dB} < 10^\circ$

SPL: 83dB @2m, 1KHz / 85dB @2m, 1KHz

Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 20W / 22W

Power Input: 24VDC/3A

Dimensions: 292 x 163 x 23 mm

Weight: 790g (emitter), 420g (amplifier)



spotphonics STEREO MAX

The Spotphonics STEREO MAX is **dual speaker directional sound solution** providing a stereo directional sound experience. It can also be used to double sound targeted areas. Like the POWERMAX it is ideal for noisy environments or high ceilings.

Directivity: $-10\text{dB} < 10^\circ$

SPL: 87dB @2m, 1KHz

Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 40W

Power Input: 24VDC/3A

Dimensions: 292 x 163 x 23 mm (x2)

Weight: 1580g (2 emitters), 550g (amplifier)



spotphonics WIDE

The Spotphonics WIDE is a **wide-range and powerful speaker** intended to be used along advertising boards and digital displays in large malls for example. It is usually placed on top of the boards and can reach long distances.

Directivity: $-10\text{dB} < 10^\circ(\text{H}) / < 30^\circ(\text{W})$

SPL: 85dB@2m, 1KHz

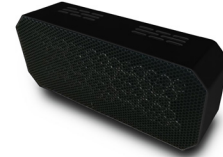
Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 55W

Power Input: 24VDC/3A x2

Dimensions: 926 x 118 x 35 mm

Weight: 1950g (emitter), 1100g (2 amplifiers)



spotphonics GO

The Spotphonics GO is a small **“All-in-one” solution** containing an active amplifier and a speaker. It is intended for Plug and Play easy installations. It is used for confining sound to small areas in museums (information points) or in stores (advertising points).

Directivity: $-10\text{dB} < 15^\circ$

SPL: 70dB@2m, 1KHz

Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 8W

Power Input: 5VDC/3A

Dimensions: 170 x 70 x 40 mm

Weight: 650g



spotphonics STYLE

The Spotphonics STYLE is a **small, slim, and aesthetic speaker** intended for discreet integration into ceilings or walls. It is used for confining sound to small areas in museums (information points) or in stores (advertising points).

Directivity: $-10\text{dB} < 15^\circ$

SPL: 75dB@2m, 1KHz

Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 15W

Power Input: 24VDC/3A x2

Dimensions: ϕ 145 x 13 mm

Weight: 204g (emitter), 420g (amplifier)



spotphonics POWERSTYLE

The Spotphonics POWERSTYLE is a **powerful, slim and aesthetic speaker** intended for discreet integration into ceilings or walls. It is used for confining sound to target areas in museums, or in stores (advertising boards).

Directivity: $-10\text{dB} < 15^\circ$

SPL: 85dB@2m, 1KHz

Input: Analogue audio with TRS 3.5mm interface

Power Consumption: 23W

Power Input: 5VDC/3A

Dimensions: ϕ 225 x 16 mm

Weight: 448g (emitter), 420g (amplifier)

spotphonics Technical Overview

Spotphonics Products	Dimensions (mm)	Power Consumption (W)	N.W. Emitter (g)	SPL Output (dB@2m,1kHz)
Spotphonics MAX	292*163*23	20	790	83
Spotphonics POWERMAX	292*163*23	22	790	85
Spotphonics STEREO MAX	292*163*23 (x2)	40	790 (x2)	87
Spotphonics WIDE	926*118*35	55	1950	85
Spotphonics GO	170*70*40	8	650	70
Spotphonics STYLE	φ 145*13	15	204	75
Spotphonics POWERSTYLE	φ 225*16	23	448	85

Warranty

- 2-year standard warranty.
- Exchange within 24h for clients ordering from a register dealer.





A Look Multimedia Product Range



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