

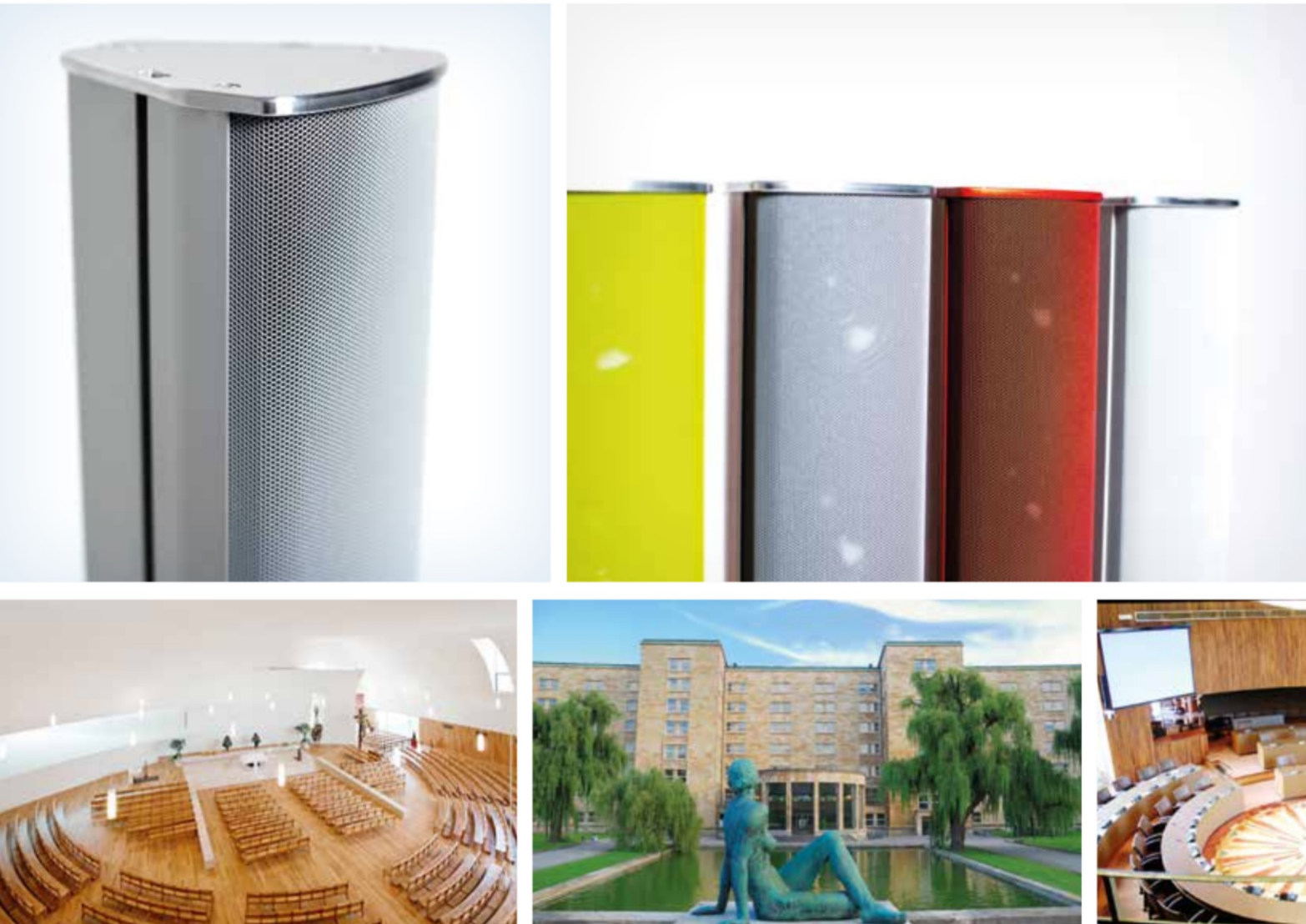


PAN SPEAKER SERIES – PASSIVE LOUDSPEAKER IN PERFECTION

Shapely.
Versatile.
Functional.



PAN SPEAKER SERIES – PRODUCT OVERVIEW



THE CONCEPT

The aim was to create a passive series with maximum speech intelligibility and music reproduction in an attractive design. This is how the **Pan Speaker** came into being. It is characterized by simple handling, easy set-up and provides an excellent sound not only for more demanding environment applications.

The **Pan Speaker** Products are defined by:

- Perfect design
- Powerful two-ways-system full range
- Maximum intelligibility of speech and music reproduction
- Flexible and accurate alignment
(Through a variety of mounting options)
- Flexibility throughout modularity and cascability
- Light weight
- System integration in accordance with EN 60849
- 100 V transformer option
- Weather resistant aluminum housing
- Color according to customer requirements (optional)

PAN SPEAKER PRODUCT FAMILY

The **Pan Speaker** series features powerful compact speakers and subwoofer. Each family member differs from each other in terms of physical parameters. These parameters are perfectly matched to various areas of application.

P 01-Pi

1 x 3,5" / 1x 0,5", 155 Hz-17 kHz, 80 W (Peak) / 50 W (Program)

The P01-Pi is a good sounding and high-performance speaker with just 11,8 cm in height. Equipped with 3,5" HQ-driver and 0,5" high frequency driver in coaxial arrangement. The P01-Pi is particularly suitable for demanding A/V installations or monitoring applications.

P 02-Pi

2 x 3,5" / 1x 0,5", 150 Hz-17 kHz, 150 W (Peak) / 100 W (Program)

The P02-Pi is a high-performance compact speaker that has despite its small size, sufficient sound pressure reserves. It features two 3,5" HQ-drivers and 0,5" high frequency drivers for clear and powerful sound. The P 02-Pi is designed for use in small conference rooms or in near fields.



P 04-Pi

4 x 3,5", 150 Hz-17 kHz, 300 W (Peak) / 200 W (Program)

The P04-Pi is a powerful punchy line speaker. Equipped with four 3,5" high performance broadband drivers. It has sufficient reserves for demanding music playback. It is ideal for use in small or middle sized conference rooms or in near fields. P 04-Pi offers the right solution for small sound reinforcement in difficult acoustics environments.

P 08-Pi

8 x 3,5", 70 Hz - 17 kHz, 600 W (Peak) / 400 W (Program)

The P08-Pi is a strong and elegant line speaker with a volume level of over 120db. Equipped with eight 3,5" powerful broadband drivers, it delivers a clear and punchy sound as of 70 Hz. The P 08-Pi can cover larger areas with clear speech intelligibility and guarantees a high frequency bundle at the lower frequency ranges.

P 8-15-Pi

16 x 2,1", 135 Hz - 18 kHz, 300 W (Peak) / 200 W (Program)

The P 8-15-Pi is a high performance line speaker for use where high speech intelligibility is required. Equipped with 16 x 2,1" high performance drivers, it is well suited for the speech transmission even in reverberating environments.

The P 08-15-Pi provides clear and precise voice reproduction in large areas; this makes it suited for churches.

P S-208

2 x 8", 42 Hz-120 Hz, 800 W (Peak) / 500 W (Program)

The P S-208 is a passive band pass subwoofer. Equipped with 8" low frequency drivers, it completes the Pan Speaker series meaningfully in his musicality. It is designed to deliver high sound pressure levels at low frequencies.

RENTAL OPTION

The **Pan Speaker** models P 04, 08 and 8-15 are also available in rental (-R).

AREAS OF APPLICATION

Outdoor installations, railway stations, bars, clubs, cabarets, corporate events, airports, churches, conference rooms and halls, museums, parliaments, sport facilities, speech reinforcement, cruise ships.



ACTIVE DSP COLUMN SPEAKER

Shapely. Versatile. Functional.

Cascadable. Multibeamtechnology. Constant Soundcoverage. Sidelobe-Optimising. Applications: Live and Installation.



TECHNOLOGY

Audio, control and power supply over only 2-wire-system, e.g. I-Y(ST)Y or existing 100V-System.

Pan Powerline is an option for product of the Pan Beam series.

PAN ACOUSTICS COMBINES EXPERTISE AND KNOW-HOW

We create products with unique sound performances.

We create solutions for acoustic challenges.

We create products with **weatherproof** (IP 54 / IP 65), **seawater proof** and **temperature-resistant** (-30°C - 80°C).

All Pan Beam speakers are designed, developed and manufactured with high-quality materials according to strict criteria by Pan Acoustics in Germany.

QUALITY – MADE IN GERMANY

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