



DATASHEET

PAN SPEAKER P 01-PI - PASSIVE COLUMN SPEAKER



ADDITIONAL OPTIONS

- IP 65 (special modification)
- RAL Colour Option
(Standard color: Aluminum RAL 9006)

APPLICATIONS

Churches, Mosque, Museum, Live Sound,
Train stations, Airports, Sports grounds, Parliament
Conference rooms, Auditorium, Shopping center,
A/V Installations

The **Pan Speaker P01-Pi** is a passive speaker mounted in an attractive compact design which is suitable for speech and music applications. The loudspeaker is equipped with a 3,5" low frequency drivers and 0,5" tweeters in a coaxial arrangement, all this content in a closed aluminum housing. The housing can be delivered in all RAL colors on customer's request. The chassis are protected against external influences by a perforated metal sheet. There is a two-ping plug connection at the back of the **P01-Pi**. At the back and sides of the **P01-Pi** there are nuts with adjustable slot nuts which enable wall mounts and brackets. The **P01-Pi** can be used individually or in combination with the PS-208 Subwoofer.

FEATURES

High efficiency, integrated protection circuits, high speech intelligibility even in the most adverse acoustic environments, sleek and unobtrusive design

For the **Pan Speaker series** there is a wide range of mounting accessories for fixed installations and mobile applications.

All **Pan Speakers** are developed, designed and manufactured by Pan Acoustics which uses high quality materials according to the stringent criteria.

MADE IN GERMANY

TECHNICAL DATA PAN SPEAKER P 01-PI

ACOUSTIC SPECIFICATION

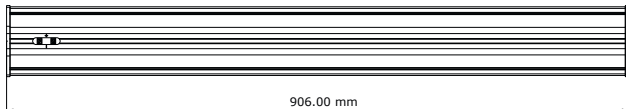
Type	2 - way system
Frequency response:	155 Hz - 17 kHz (+3/-10 dB)*
Drivers:	3,5" / 0,5" voice coil
Rated Power:	80 W (peak _{20ms}) / 50 W (program) / 30 W (nominal)
Recommended amplifier:	Lab. Gruppen Lycia-Serie or IPD 1200
Sensitivity:	87 dB 1W/1m
Maximum SPL:	109 dB* (peak) @1m
Nominal Impedance:	4 Ohm
Dispersion	
horizontal:	100° (< 10 kHz), 60° (10kHz)
vertical:	100° (< 10 kHz), 60° (10kHz)
Connectors:	1 x two-pin plug contact
Temperature range:	-10°C - +50°C Environment

*anechoic halfspace conditions

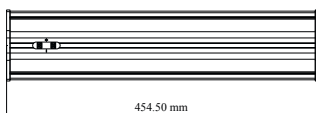
GENERAL SPECIFICATION

Enclosure:	Aluminium-Profile
Grille:	Powder coated perforated steel
Colour:	Aluminium RAL 9006
Dimensions (HxWxD):	118 x 112 x 103 mm
Weight:	0,8 kg

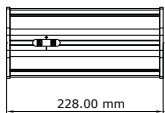
TECHNICAL DRAWING PAN SPEAKER 01-PI, 02-PI, 04-PI/R, 08-PI/R, 8-15-PI/R



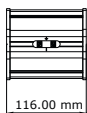
P08-Pi



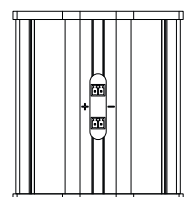
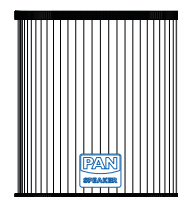
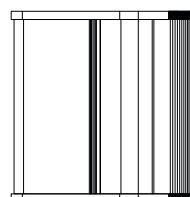
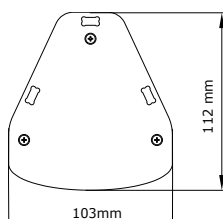
P04-Pi



P02-Pi



P01-Pi



MADE IN GERMANY - All products are developed and manufactured by Pan Acoustics in Germany.

Pan Acoustics reserves the right to change product specification without notice.

www.pan-acoustics.de

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