



DATASHEET

PAN SPEAKER P 02-PI - PASSIVE COLUMN SPEAKER



The **Pan Speaker P02-Pi** is a passive speaker mounted in an attractive compact design which is suitable for speech and music applications. The loudspeaker is equipped with two 3,5" low frequency drivers and a 0,5" voice coil driver 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-pin plug connection at the back of the **P02-Pi**. At the back and sides of the **P02-Pi** there are nuts with adjustable slot nuts which enable wall mounts and brackets. The **P02-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

ADDITIONAL OPTIONS

- 100V
- 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

Dok.-Nr.: 2014_V00048

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

Pan Acoustics GmbH | Lindener Str. 15 | D-38300 Wolfenbüttel | Germany | Tel.: +49 (0) 5331 900 95 70 | E-Mail: kontakt@pan-acoustics.de

TECHNICAL DATA PAN SPEAKER P 02-PI

ACOUSTIC SPECIFICATION

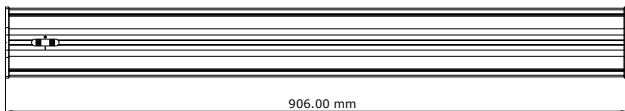
Type	2 - way system
Frequency response:	150 Hz - 17 kHz (+3/-10 dB)*
Drivers:	2 x 3,5" / 0,5" voice coil
Rated Power:	150 W (peak _{20ms}) / 100 W (program) / 60 W (nominal)
Recommended amplifier:	Lab. Gruppen Lycia-Serie oder IPD 1200
Sensitivity:	89 dB 1W/1m
Maximum SPL:	115* dB (peak) @1m
Nominal Impedance:	8 Ohm
Dispersion	
horizontal:	100° (< 10kHz)
vertical:	60°
Connectors:	2 x two-pin plug contact
Temperature range:	-10°C - +50°C Enviroment

*measured in semi-anechoic room

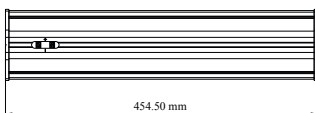
GENERAL SPECIFICATION

Enclosure:	Aluminium-Profil
Grille:	Powder coated perforated steel
Colour:	Aluminium RAL 9006
Dimensions (HxWxD):	225 x 112 x 103 mm
Weight:	1,5 kg

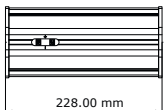
TECHNICAL DRAWING PAN SPEAKER 01-PI, 02-PI, 04-PI/R, 08-PI/R, 8-15-PI/R



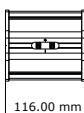
P08-Pi



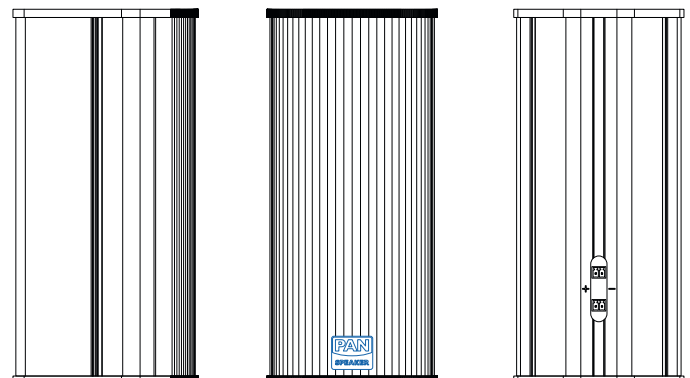
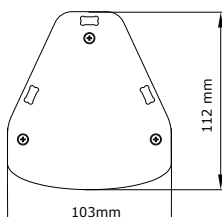
P04-Pi



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

Pan Acoustics GmbH | Lindener Str. 15 | D-38300 Wolfenbüttel | Germany | Tel.: +49 (0) 5331 900 95 70 | E-Mail: kontakt@pan-acoustics.de