

PAN SPEAKER P 161 AMT - PASSIVE FULL-RANGE-LOUDSPEAKER



The Pan Speaker P 161 AMT is a passive speaker mounted in an attractive compact design which is suitable for speech and music applications. The loudspeaker is equipped with one 6.5" HQ low-frequency drivers as well as a Mundorf Air Motion Transformer (AMT) for the high-frequency reproduction in a closed aluminium housing.

On request the housing can be delivered in all RAL colours. The drivers are protected against external influences by a perforated metal sheet.

The P 161 AMT is characterized by a homogeneous sound radiation. In the treble range, the AMT ensures linear frequency reproduction.

On the back, the P 261 AMT is equipped with two NL4 connectors. The connections are assigned to NL4 1 +/- . On the sides and rear are corresponding grooves with adjustable sliding block to which the optional mounting accessory, e.g. wall brackets, can be mounted.

It is possible to operate the P 161 AMT either individually or in combination with the passive subwoofer P S-208 or P S-118.

ADDITIONAL OPTIONS

- Colour Option
- Self-powered version

FUNKTIONEN:

High efficiency, built-in protection circuit, high reproduction quality even in acoustically challenging environments, sleek, 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

APPLICATIONS

Churches, Mosque, Museum, Hotels, University, Sound, Train stations, Airports, Sports grounds, Parliament, Conference rooms, Auditorium, Shopping centre, A/V Installations

TECHNICAL DATA PAN SPEAKER P 161 AMT

ACOUSTIC SPECIFICATION

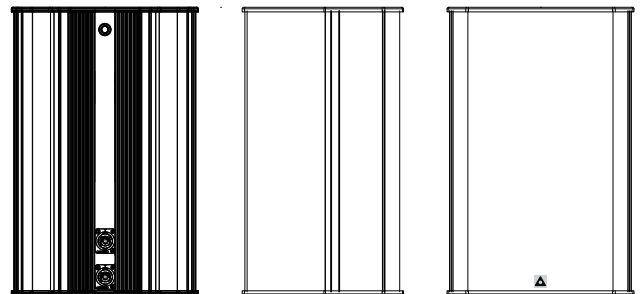
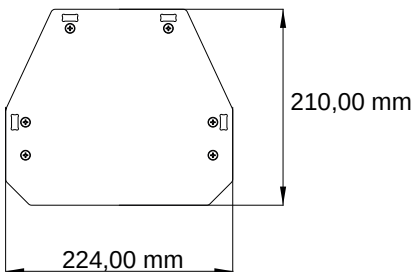
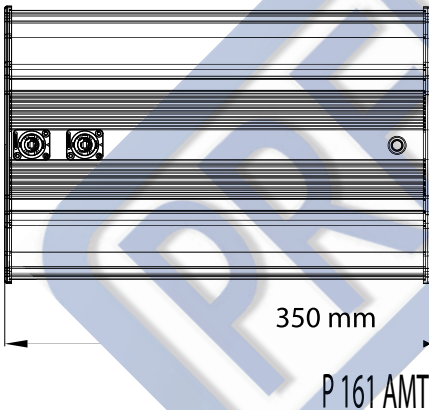
Type:	Passive full-range-loudspeaker
Frequency response:	85 Hz - 19 kHz (+3/-10 dB)*
Drivers:	1 x 6,5" + 1 x Air Motion Transformer
Rated Power:	250 W (peak _{20ms}) / 150 W (programm)
Recommended amplifier:	DSP amplifier minimum 600 W @ 4 Ohm each channel
Sensitivity:	96 db 1W/1 m
Maximum SPL:	125 dB* @1 m
Nominal impedance:	4 Ohm
Dispersion horizontal:	100°
Dispersion vertical:	30°
Connectors:	2 x NL4 (1+/1-)
Temperature range:	-10 °C to +50 °C environment

*anechoic half-space conditions

GENERAL SPECIFICATION

Enclosure:	Aluminium-Profile
Grille:	Powder coated perforated steel
Colour:	RAL 9005 black
Dimensions (HxWxD):	350 x 224 x 210 mm
Weight:	6,5 kg
Mounting accessory:	Different mounting options available

TECHNICAL DRAWING PAN SPEAKER P 161



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

Pan Acoustics reserves the right to modify products without prior notice.

www.pan-acoustics.de

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