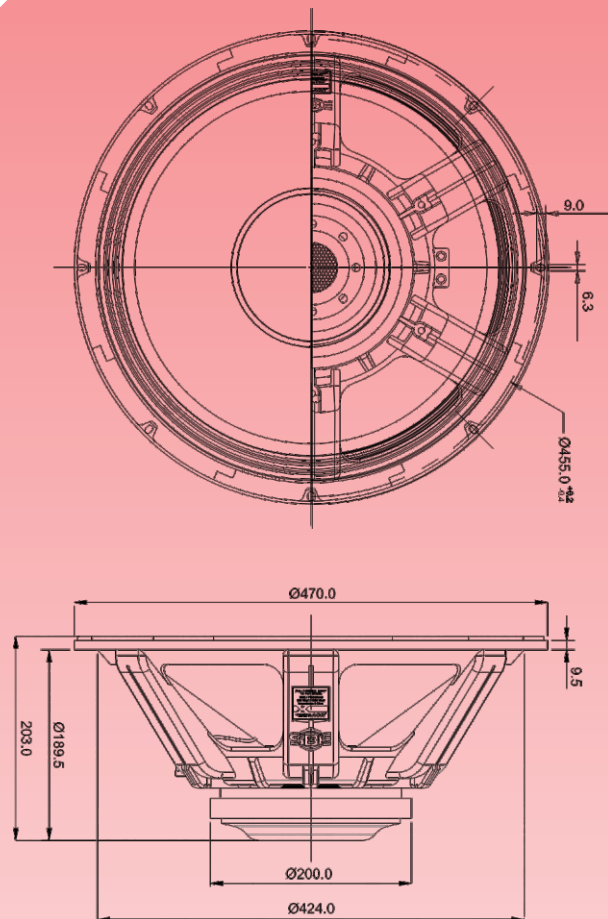


ACR



►X◀ **excellent**

18" PA-188175

18 Inch Subwoofer - Excel series

Fitur:

1. Tahan panas dan minimum kompresi

Menggunakan former berbahan dasar *non-conductive fiberglass* dan pelapisan kawat coil dengan menggunakan teknologi spesial *coating* membuat voice coil/ spool mampu bekerja bahkan pada suhu diatas 280 °C. Motor dan *Chassis* didesain dengan ventilasi untuk mencegah adanya kompresi Udara.

2. Weatherproof

Conepaper sangat kuat dan tahan terhadap segala cuaca.

3. Kokoh

Chassis memiliki konstruksi yang kuat dan terbuat dari *aluminium diecast*.

4. Daya Magnet Optimal

Daya motor magnet speaker yang optimal karena didesain dengan menggunakan teknologi *FEA* (*Finite Element Analysis*).

Spesifikasi

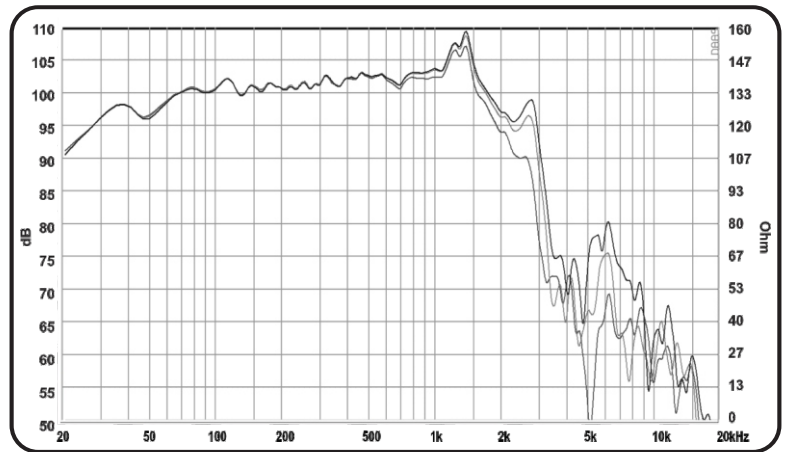
Diameter Speaker	: 18 inch / 457.2 mm
Impedansi	: 8 Ω
Nominal Power Handling ¹	: 450 Watt
Program Power ²	: 900 Watt
Lebar Daerah Frekuensi	: 27 Hz - 3000 Hz
Sensitivity (2.83 V / 1 m)	: 100 dB
Diameter Cone Efektif	: 398 mm
Medan Magnet	: 1.24 T
Berat Magnet	: 2.46 kg/86.10 Oz
Material Magnet	: Ferrite
Diameter Voice Coil	: 75.5 mm/3 inch
Material Voice Coil	: TILL
Berat Speaker	: 9.05 kg

(¹) AES standard, test mode with continuous pink noise signal (6 dB crest factor; 2 hours) within the F_0 to $10F_0$ power calculated on rated nominal impedance. Loudspeaker in free air.
 (²) Power on continuous program is defined as 3dB greater than nominal power handling.

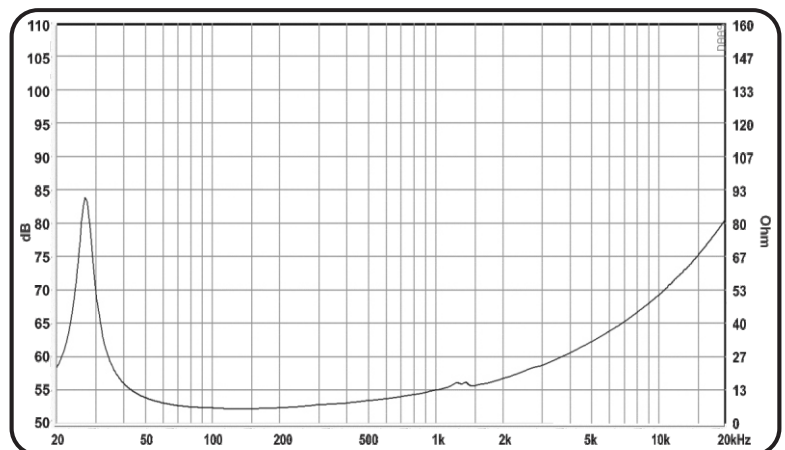
Parameter "Thiele-Small"

Frekuensi Resonansi / F_s	: 27 Hz
DCR	: 5 Ω
Q_{ts}	: 0.36
Q_{es}	: 0.38
Q_{ms}	: 6.7
M_{ms}	: 174.4 g
C_{ms}	: 0.19 mm/N
BL Product	: 19.8 Tm
V_{as}	: 420 liters
No	: 2.16%
S_d	: 1244.1 cm^2
X_{max}	: 10.4 mm

Respon Frekuensi



Impedansi

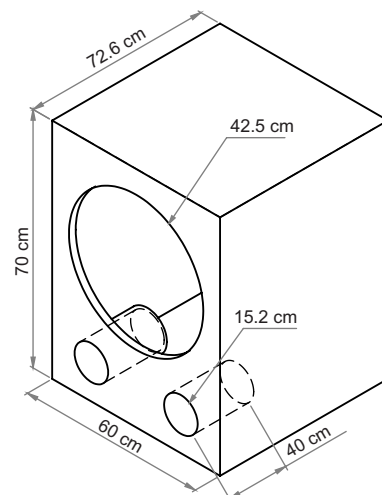


■ : on axis ■ : off axis 30° ■ : off axis 60°

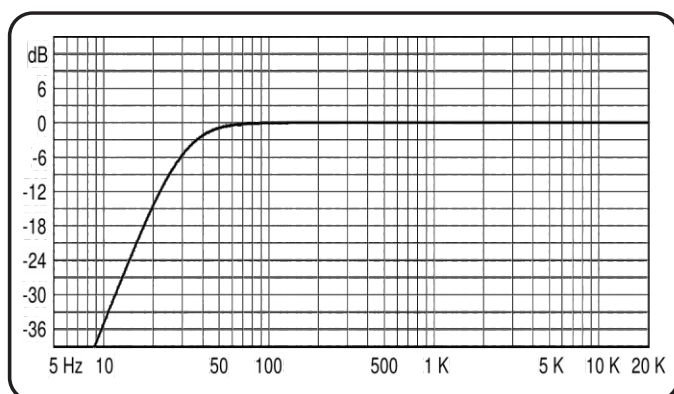
- All data is taken using DAAS PRO in Chamber at distance 31.6 cm

Referensi Box Speaker

Dimensi Luar 304.9 Lt pada F_b 28.5 Hz, Tebal Material 18 mm



Respon Bass



SHOWROOM

Surabaya : Jl. Genteng Besar No.15A, Genteng - Surabaya Telp. : +62 81 231833504 , +62 81 217334084

Jakarta : Ruko Glodok Plaza Blok F, No. 97, Mangga Besar - Jakarta Barat, +62-21 30525443, 6493139, Fax. : +62-21 6493171