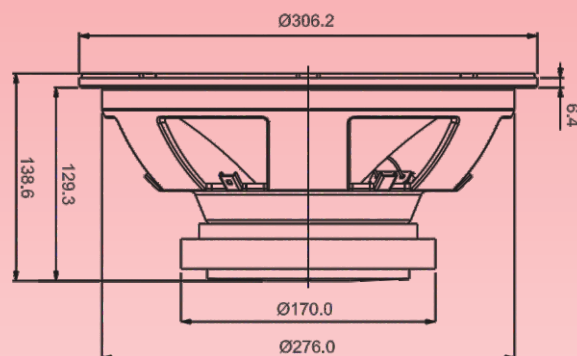
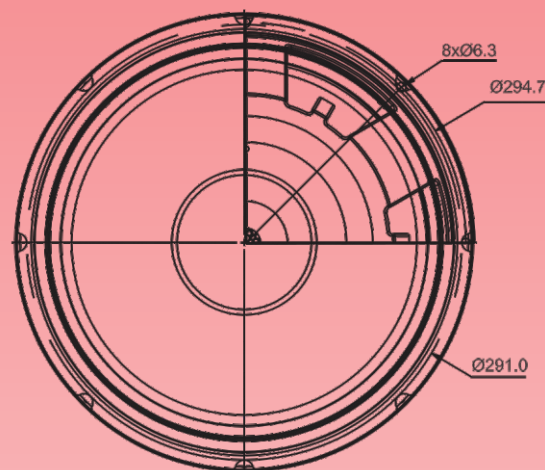


ACR



excellent

12" PA-12880-Mk3

12 Inch Woofer - Excel series

Fitur:

1. Daya magnet optimal

Desain motor yang melalui hasil pengukuran FEA (Finite Element Analysis) memberikan daya magnet yang optimal.

2. Conepaper tahan terhadap cuaca

Conepaper dilapisi dengan lapisan weather resistance sehingga cocok diaplikasikan untuk indoor maupun outdoor.

3. Respon frekuensi yang halus

Conepaper dengan surround cloth M-type dan dilengkapi damping glue pada surround memberikan hasil respon frekuensi yang halus.

4. Minimum kompresi

Motor didesain dengan penambahan ventilasi khusus sehingga tidak ada kompresi udara dan memberikan sirkulasi udara yang berfungsi sebagai pendingin.

Spesifikasi

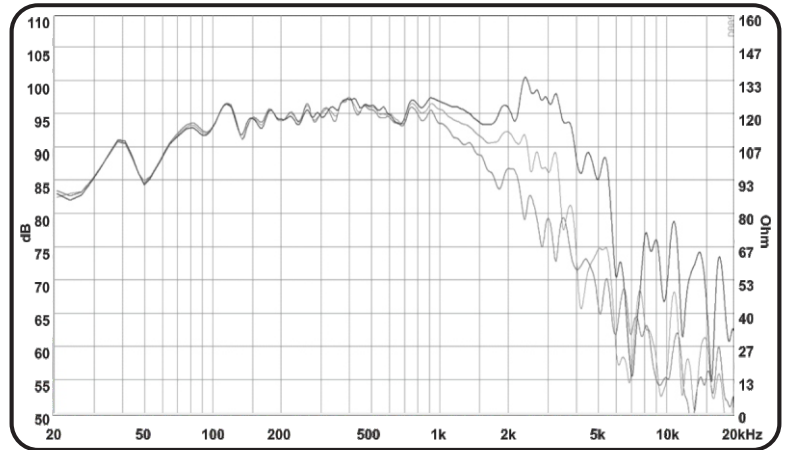
Diameter Speaker	: 12 inch / 304.8 mm
Impedansi	: 8 Ω
Nominal Power Handling ¹	: 250 Watt
Program Power ²	: 500 Watt
Lebar Daerah Frekuensi	: 46 Hz - 5500 Hz
Sensitivity (2.83 V / 1 m)	: 98 dB
Diameter Cone Efektif	: 263 mm
Medan Magnet	: 1.04 T
Berat Magnet	: 1.81 kg/63.7 Oz
Material Magnet	: Ferrite
Diameter Voice Coil	: 60.55 mm/2.38 inch
Material Voice Coil	: TILL
Berat Speaker	: 4.86 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.

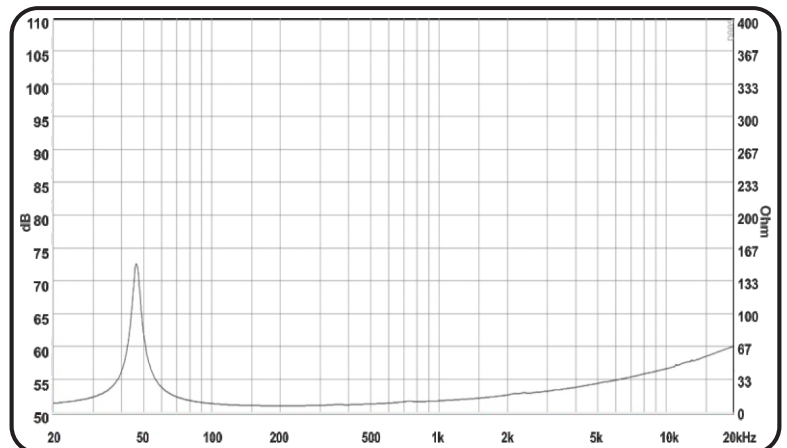
Parameter "Thiele-Small"

Frekuensi Resonansi / F_s	: 46.4 Hz
DCR	: 5.6 Ω
Q_{ts}	: 0.42
Q_{es}	: 0.43
Q_{ms}	: 11.17
M_{ms}	: 60.1 g
C_{ms}	: 0.2 mm/N
BL Product	: 15 Tm
V_{as}	: 81.0 liters
α	: 1.80%
S_d	: 543.3 cm ²
X_{max}	: 5.2 mm

Respon Frekuensi



Impedansi



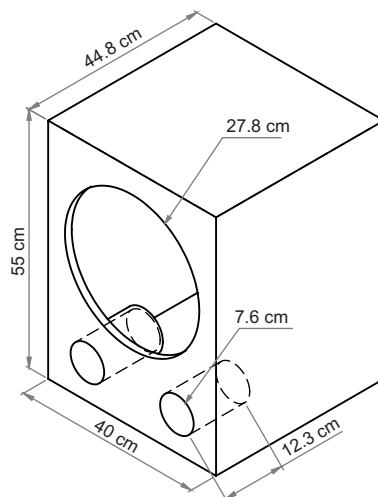
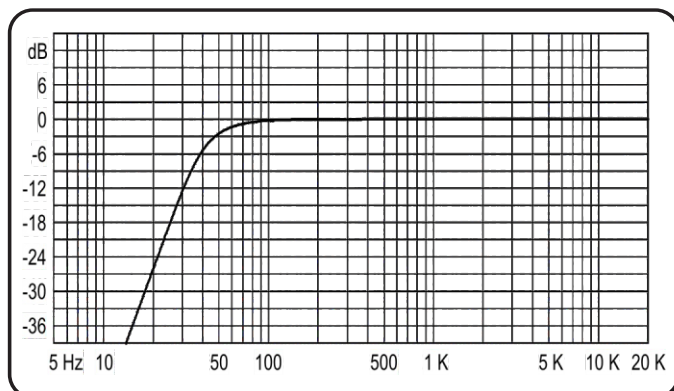
■ : on axis ■ : off axis 30° ■ : off axis 60°

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

Referensi Box Speaker

Dimensi Luar 98.43 Lt pada F_b 42 Hz, Tebal Material 15 mm

Respon Bass



SHOWROOM

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