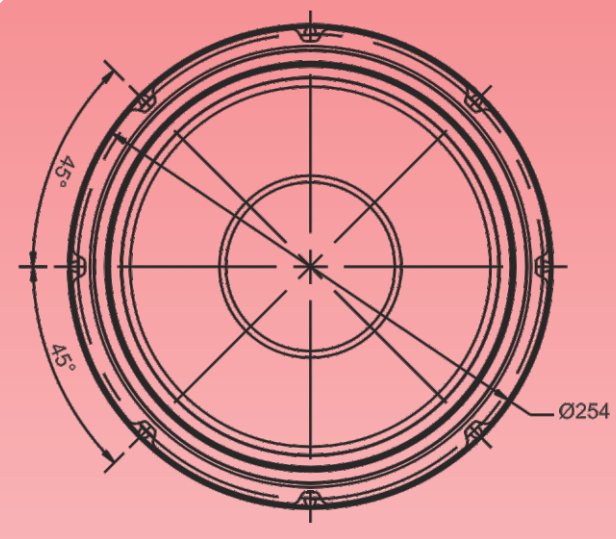
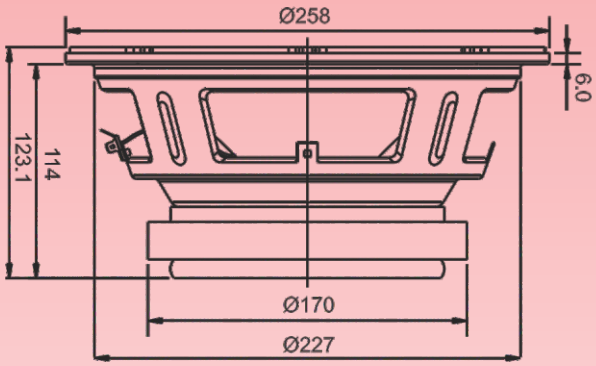
ACR




fabulous

# 10” ARRAY 2560 M

*10 Inch Woofer - Fabulous series*

**Fitur:**

**1. Daya magnet optimal**

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

**2. Minimum damping**

*Voice coil* menggunakan former berbahan dasar *non-conductive fiberglass* untuk meminimalkan damping

**3. Maksimum *power handling***

Gulungan *voice coil* dilapisi dengan *coating* spesial dan kawat *voice coil* menggunakan material unggulan (AISVW) membuat speaker dapat bertahan di suhu dan *power handling* yang sangat tinggi.

**4. Minim Kompresi**

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

**5. *Conepaper* tahan terhadap cuaca**

*Conepaper* dilapisi dengan lapisan *weatherproof* sehingga cocok diaplikasikan untuk *indoor* ataupun *outdoor.*

## Spesifikasi

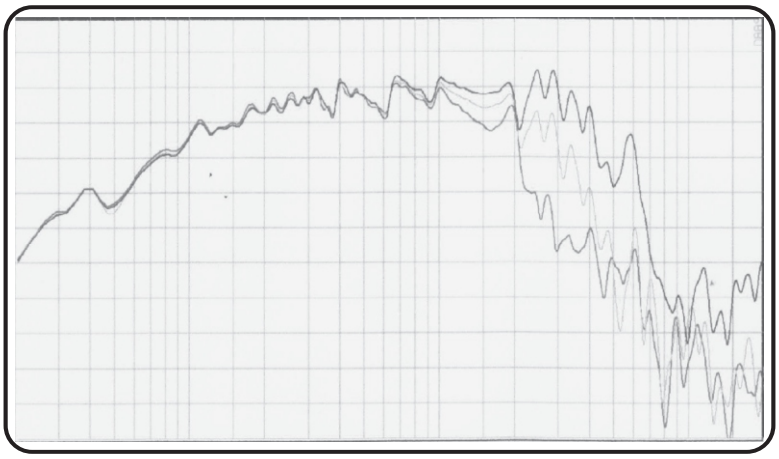
| | |
|---|---|
| Diameter Speaker | : 10 inch / 254 mm |
| Impedansi | : 8 Ω |
| Nominal Power Handling[1] | : 150 Watt |
| Program Power[2] | : 300 Watt |
| Lebar Daerah Frekuensi | : 62 Hz - 42000 Hz |
| Sensitivity (2.83 V / 1 m) | : 98 dB |
| Diameter Cone Efektif | : 216 mm |
| Medan Magnet | : 1.23 T |
| Berat Magnet | : 1.8 kg/63.3 Oz |
| Material Magnet | : Ferrite |
| Diameter Voice Coil | : 60.55 mm/2.4 inch |
| Material Voice Coil | : TILL |
| Berat Speaker | : 4.9 kg |

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

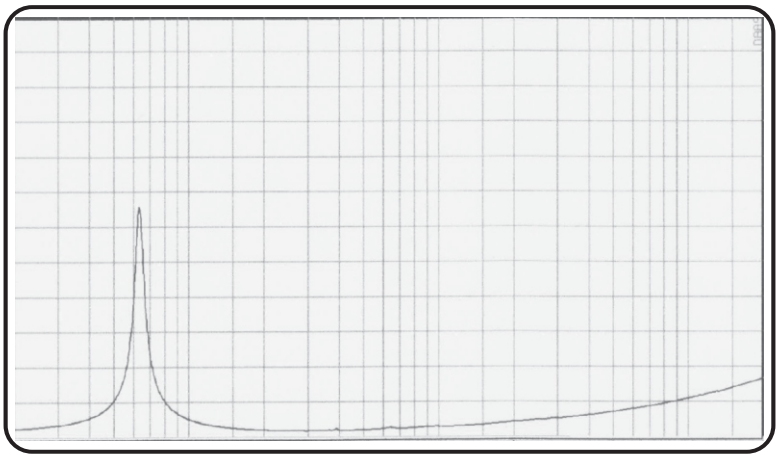
## Parameter "Thiele-Small"

| | |
|---|---|
| Frekuensi Resonansi / Fs | : 60.8 Hz |
| DCR | : 5.2 Ω |
| Qts | : 0.29 |
| Qes | : 0.3 |
| Qms | : 11.81 |
| Mms | : 37.7 g |
| Cms | : 0.18 mm/N |
| BL Product | : 15.7 Tm |
| Vas | : 34.6 liters |
| No | : 2.50% |
| Sd | : 366.4 cm² |
| Xmax | : 5.4 mm |

## Respon Frekuensi



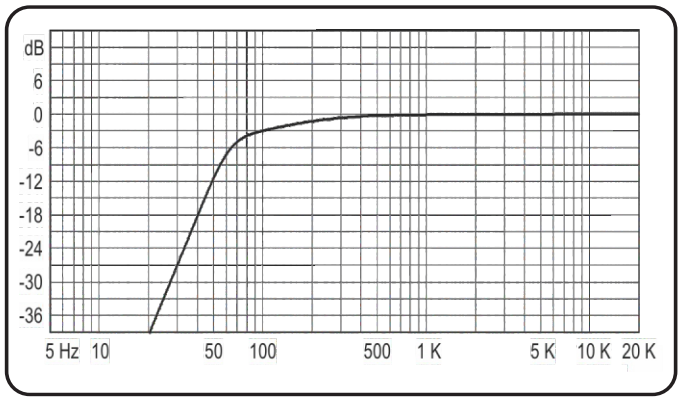
## Impedansi



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

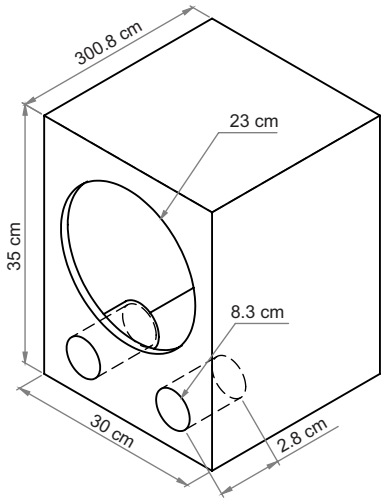
*- All data is taken using DAAS PRO in Chamber at distance 31.6 cm*

## Respon Bass




## Referensi Box Speaker

Dimensi Luar 31.58 Lt pada Fb 62 Hz, Tebal Material 12 mm




## SHOWROOM

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

*www.acrspeaker.com*