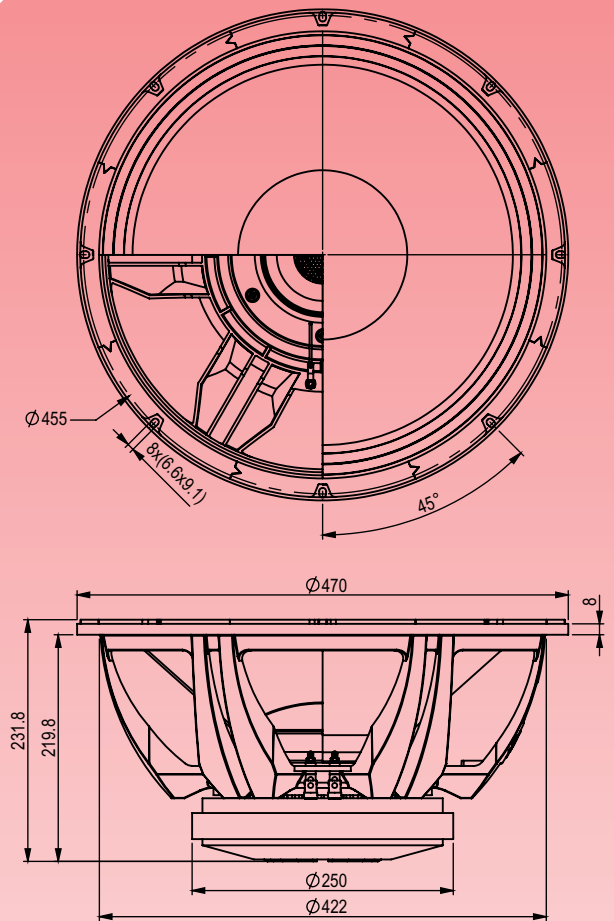


# ACR



fabulous

## 18" PA-113182-Mk3 SW

18 Inch Subwoofer - Fabulous series

### FITUR :

#### 1. **Power handling & SPL yang maksimal**

Material gulungan *voice coil* dilapisi dengan *coating cemedine* membuat speaker dapat bertahan di suhu dan *power handling* tinggi serta menjadikan speaker semakin *powerfull*.

#### 2. **Chassis menggunakan desain khusus**

*Chassis* terbuat dari *aluminium die cast* yang kokoh, dilengkapi dengan *Heat sink* dan ventilasi udara untuk membuang udara panas sehingga mengurangi terjadinya kompresi.

#### 3. **Conepaper tahan terhadap cuaca**

*Conepaper* dilapisi dengan lapisan *weather resistance* yang mampu bertahan di segala cuaca sehingga speaker cocok digunakan untuk *indoor* ataupun *outdoor*.

## Spesifikasi

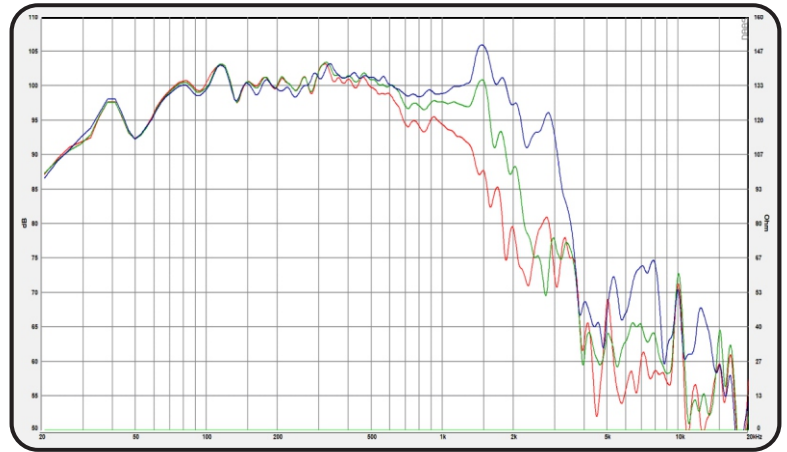
|                                     |                      |
|-------------------------------------|----------------------|
| Diameter Speaker                    | : 18 inch / 457.2 mm |
| Impedansi                           | : 8 $\Omega$         |
| Nominal Power Handling <sup>1</sup> | : 1100 Watt          |
| Program Power <sup>2</sup>          | : 2200 Watt          |
| Lebar Daerah Frekuensi              | : 40 Hz - 3000 Hz    |
| Sensitivity (2.83 V / 1 m)          | : 100 dB             |
| Diameter Cone Efektif               | : 400 mm             |
| Medan Magnet                        | : 0.93 T             |
| Berat Magnet                        | : 4.37 kg / 152.9 Oz |
| Material Magnet                     | : Ferrite            |
| Diameter Voice Coil                 | : 113 mm / 4.4 inch  |
| Material Voice Coil                 | : FIBSV              |
| Berat Speaker                       | : 16 kg              |

(<sup>1</sup>) 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.  
 (<sup>2</sup>) Power on continuous program is defined as 3dB greater than nominal power handling.

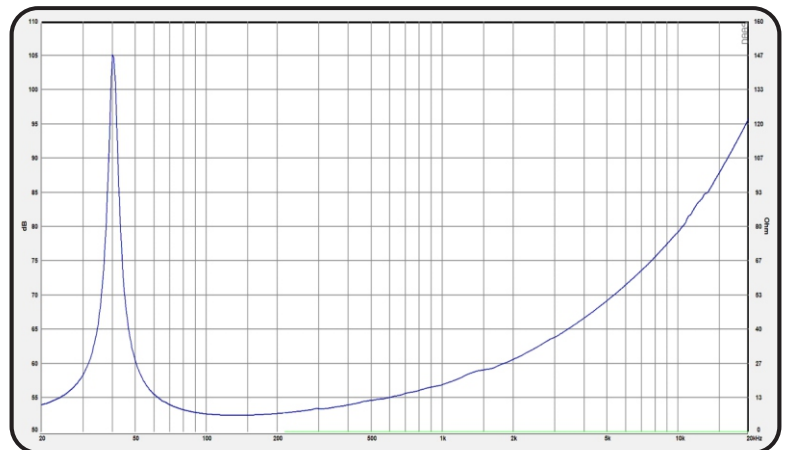
## Parameter "Thiele-Small"

|                             |                          |
|-----------------------------|--------------------------|
| Frekuensi Resonansi / $F_s$ | : 40 Hz                  |
| DCR                         | : 5 $\Omega$             |
| $Q_{ts}$                    | : 0.40                   |
| $Q_{es}$                    | : 0.41                   |
| $Q_{ms}$                    | : 11.83                  |
| $M_{ms}$                    | : 195.7 g                |
| $C_{ms}$                    | : 0.08 mm/N              |
| BL Product                  | : 24.5 Tm                |
| $V_{as}$                    | : 176.7 liters           |
| $\alpha$                    | : 2.70%                  |
| $S_d$                       | : 1256.6 cm <sup>2</sup> |
| $X_{max}$                   | : 11.46 mm               |

## Respon Frekuensi



## Impedansi



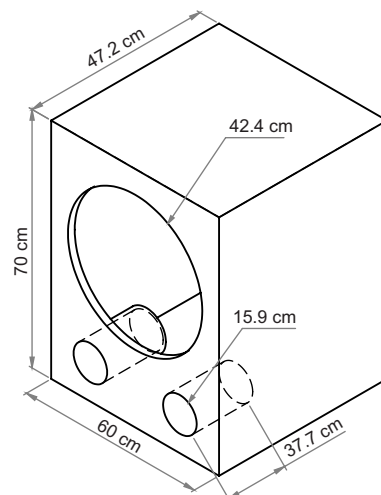
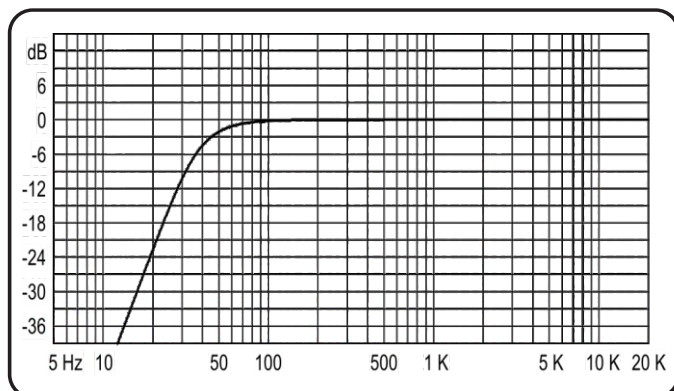
■ : on axis ■ : off axis 30° ■ : off axis 60°

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

## Referensi Box Speaker

Dimensi Luar 198.24 Lt pada  $F_b$  38.1 Hz, Tebal Material 18 mm

## Respon Bass



## SHOWROOM

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