

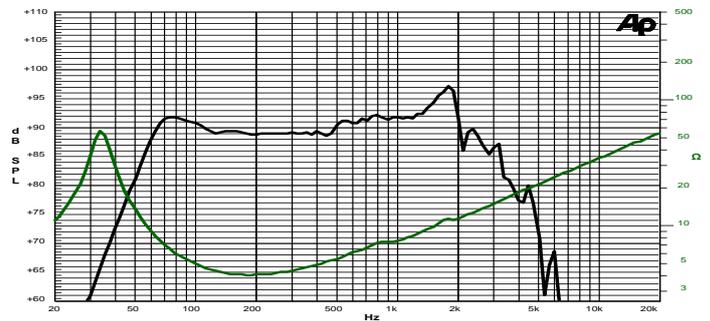
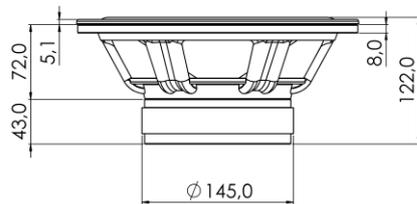
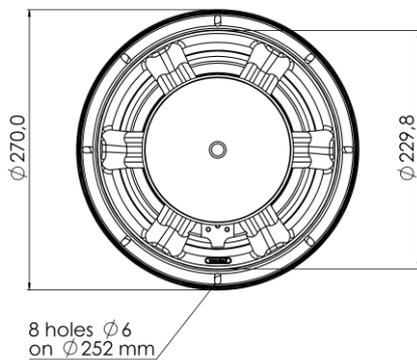
## 10 SR 2,5 CP 4Ω

10" | 600 W

Code Z006014

Subwoofer

- 2,5" 2,5" voice coil Fiberglass former
- RHE High Excursion Rubber surround
- WpT Waterproof Cone Treatment
- HeF High Excursion Ferrite Magnet Circuit
- VMVc Ventilated Magnet and Voice Coil to reduce Power Compression
- 91.9 dB 91.9 dB sensitivity
- Frequency Range 35-2000 Hz



Frequency Response on 35 Lt @ 60 Hz Vented Box @ 1W, 1m  
Free Air Impedance

### General Specifications

|   |              |
|---|--------------|
| Nominal Diameter                        | 269 mm (10") |
| Nominal Impedance                       | 4 Ω          |
| Rated Power AES <sup>(1)</sup>          | 300 W        |
| Continuous Program Power <sup>(2)</sup> | 600 W        |
| Sensitivity @ 1W/1m <sup>(3)</sup>      | 91.9 dB      |
| Voice Coil Diameter                     | 65 mm (2,5") |
| Voice Coil Winding Depth                | 18 mm        |
| Magnetic Gap Depth                      | 8 mm         |
| Flux Density                            | 1.05 T       |
| Magnet Weight                           | 1430 g       |
| Net Weight                              | 5.0 kg       |

### Thiele & Small Parameters <sup>(4)</sup>

|                      |           |                      |                       |
|----------------------|-----------|----------------------|-----------------------|
| Re                   | 3.1 Ω     | Fs                   | 35.0 Hz               |
| Qms                  | 6.5       | Qes                  | 0.33                  |
| Qts                  | 0.32      | Mms                  | 61.5 g                |
| Cms                  | 336 μm/N  | Bxl                  | 11.28 Tm              |
| Vas                  | 59.5 l    | Sd                   | 353.0 cm <sup>2</sup> |
| X max <sup>(5)</sup> | +/-6.0 mm | X var <sup>(6)</sup> | +/-10.0 mm            |
| η <sub>0</sub>       | 0.73 %    | Le (1kHz)            | 0.8 mH                |

### Constructive Characteristics

|                             |                              |
|-----------------------------|------------------------------|
| Magnet                      | Ferrite                      |
| Basket Material             | Aluminium Die-Cast           |
| Voice Coil Winding Material | Copper                       |
| Voice Coil Former Material  | Fiberglass                   |
| Cone Material               | Paper                        |
| Cone Treatment              | Surface Waterproof Treatment |
| Surround Material           | Rubber                       |
| Dust Dome Material          | Solid Paper                  |

### Mounting Information

|                        |                       |
|------------------------|-----------------------|
| Overall Diameter       | 270 mm                |
| Baffle Cutout Diameter | 232 mm                |
| Mounting Holes         | 8 holes ø6 on ø252 mm |
| Total Depth            | 122 mm                |

<sup>(1)</sup> Rated Power measured with 2-hour test with pink noise signal, 6dB crest factor, loudspeaker in free air, power calculated on rated Zmin. <sup>(2)</sup> Power on Continuous Program is defined as 3dB greater than the Rated Power. <sup>(3)</sup> Calculated by Thiele & Small parameters, for SPL average in box refer to frequency response. <sup>(4)</sup> Thiele & Small parameters measured with laser system after preconditioning test. <sup>(5)</sup> Measured with respect to a THD of 10%. <sup>(6)</sup> Value corresponding to a decay of the Force Factor, or Compliance, or both, equal to the 50% of the small signal value. <sup>(7)</sup> Drawing dimensions: mm.