10 SR 2 CP 8Ω

Subwoofer

10" | 400 W

Code Z006007C

SNDW 2" Sandwich voice coil Fiberglass former

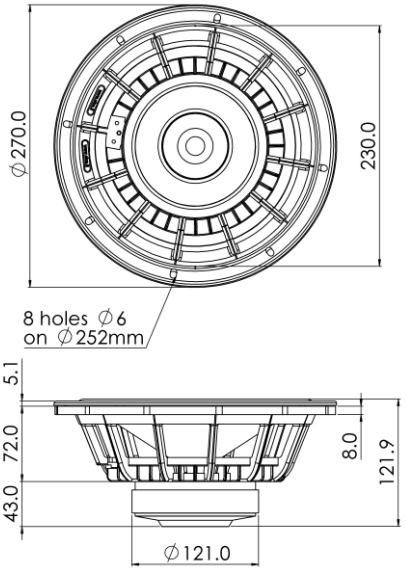
Rubber surround

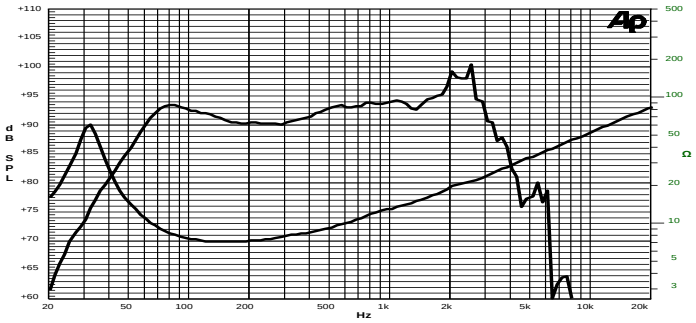
WpT Waterproof Cone Treatment

Ventilated Magnet to reduce Power Compression

89.8 dB sensitivity

Frequency Range 30-1500 Hz





Frequency Response on 35 Lt @40 Hz Vented Box @ 1W, 1m
Free Air Impedance

General Specifications

Nominal Diameter	268 mm (10")
Nominal Impedance	8 Ω
Rated Power AES (1)	200 W
Continuous Program Power (2)	400 W
Sensitivity @ 1W/1m (3)	89.8 dB
Voice Coil Diameter	50 mm (2")
Voice Coil Winding Depth	18 mm
Magnetic Gap Depth	8 mm
Flux Density	1.01 T
Magnet Weight	930 g
Net Weight	3.2 kg

Thiele & Small Parameters (4)

Re	6.07 Ω	*Fs*	32.8 Hz
Qms	4.54	*Qes*	0.56
Qts	0.49	*Mms*	52.5 g
Cms	447 µm/N	*Bxl*	10.85 Tm
Vas	73.0 l	*Sd*	339.8 cm^2
X max (5)	+/-7.0 mm	*X var* (6)	+/-9.0 mm
η_0	0.45 %	*Le (1kHz)*	1.29 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	121.9 mm

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