

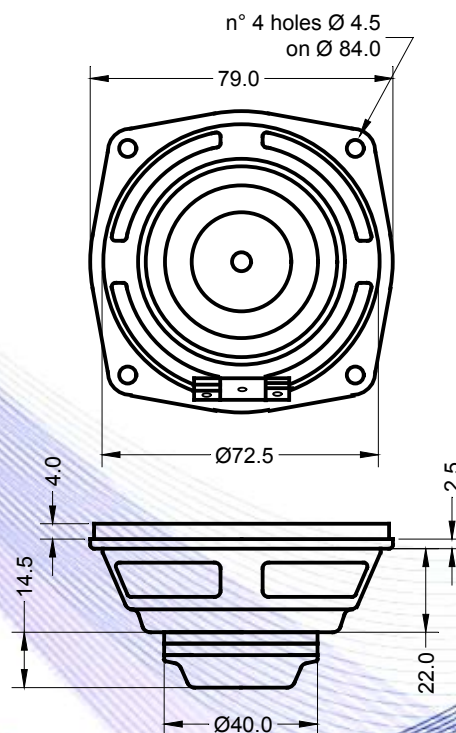
- 0,8" voice coil
- Neodymium magnet
- 86.5 dB sensitivity



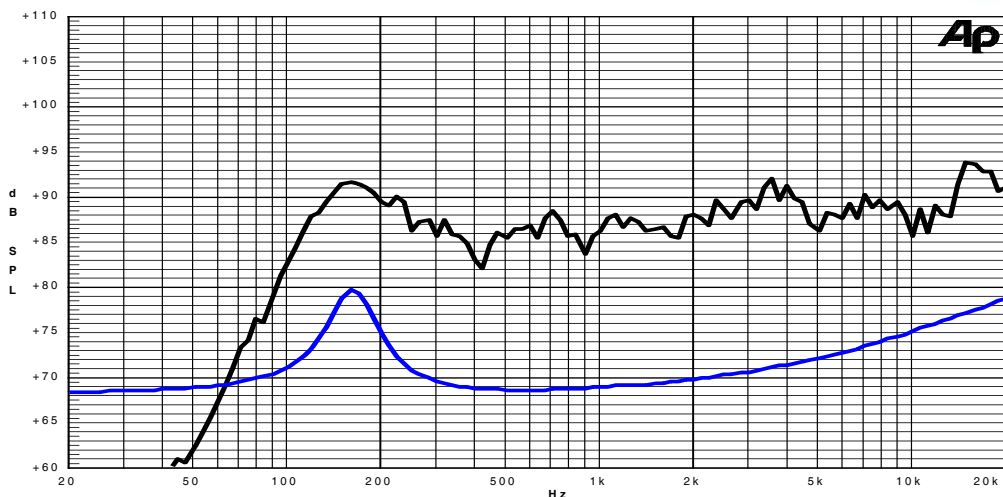
Specifications	
Nominal Diameter	80mm (3")
Nominal Impedance	8Ω
Rated Power AES ⁽¹⁾	15W
Continuous Program Power ⁽²⁾	30W
Sensitivity @ 1W/1m ⁽³⁾	86.5dB
Voice Coil Diameter	20mm (0,8")
Voice Coil Winding Depth	4mm
Magnetic Gap Depth	3mm
Flux Density	1.30T
Magnet Weight	16g
Net Weight	0.10kg

Thiele & Small Parameters ⁽⁴⁾			
Re	5.46Ω	Fs	156.0Hz
Qms	5.02	Qes	1.36
Qts	1.07	Mms	2.0g
Cms	520μm/N	Bxl	2.80Tm
Vas	0.7l	Sd	30.2cm ²
X max ⁽⁵⁾	+/-1.5mm	X var ⁽⁶⁾	+/-2.5mm
η ₀	0.18%	Le (1kHz)	0.11mH

Constructive Characteristics	
Magnet	: Neodymium
Basket Material	: Pressed Sheet Steel
Voice Coil Winding Material	: Copper
Voice Coil Former Material	: Epotex
Cone Material	: Paper
Cone Treatment	: No
Surround Material	: Treated Cloth
Dust Dome Material	: Solid Paper



Frequency Response on IEC Baffle (DIN 45575) @ 1W,1m – Free Air Impedance



Note:

- 1 : Rated Power measured with 2 hours test with pink noise signal, 6dB crest factor, loudspeaker mounted on enclosure
- 2: Power on Continuous Program is defined as 3 dB greater than the Rated Power
- 3: Calculated by Thiele & Small parameters
- 4: Thiele & Small parameters measured with laser system without preconditioning test
- 5: Measured with respect to a THD of 10% using a parameter-based method
- 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
- 8: The notch around 400Hz on the frequency response is typical of the measurement on IEC baffle