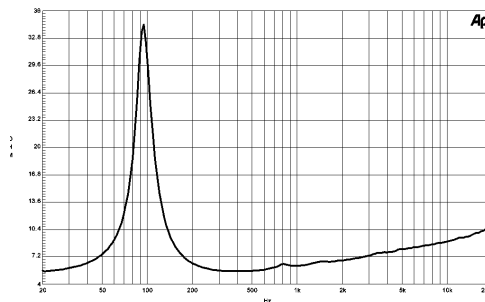
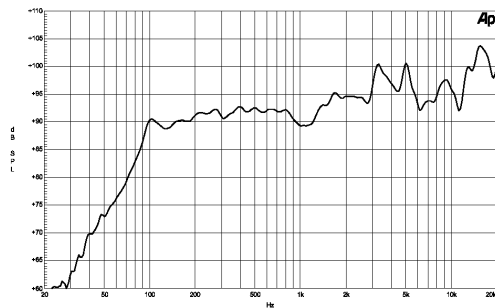




## 6 XT 13 | Extended Range

High efficiency full range, ideal for voice reproduction in compact monitor



Speakers Coaxials HF Compression drivers Horns

### Specifications

Nominal Diameter	170 mm (6.5 in.)
Nominal Impedance	8 Ω
Minimum Impedance	5.6 Ω
Power Handling	
Nominal <sup>1</sup>	120 W
Continuous Program <sup>2</sup>	240 W
Sensitivity (1W/1m) <sup>3</sup>	96 dB
Frequency Range	100-20000 Hz
Voice Coil Diameter	38 mm (1.5 in.)
Winding Material	Aluminium
Former Material	Fiber Glass
Winding Depth	8 mm (5/16 in.)
Magnetic Gap Depth	6 mm (1/4 in.)
Flux Density	1.25 T

### Thiele & Small Parameters<sup>2</sup>

Fs	98 Hz.
Re	5.4 Ω
Qes	0.7
Qms	4.1
Qts	0.6
Vas	7 dm. <sup>3</sup> (0.25 cu. ft.)
Sd	132 cm. <sup>2</sup> (20.5 sq. in.)
η <sub>0</sub>	0.9 %
X max	± 1 mm.
Mms	10 gr.
Bl	6.8 Tm
Le	0.6 mH

### Mounting and Shipping Informations

Overall Diameter	187 mm. (7.4 in.)
Bolt Circle Diameter	172 mm. (6.7 in.)
Baffle Cutout Diameter	145 mm. (5.7 in.)
Depth	78 mm. (3.1 in.)
Flange and Gasket Thickness	11 mm. (7/16 in.)
Net Weight (1 unit)	2.3 Kg. (5.1 lb.)
Shipping Weight (4 units)	10.5 Kg (23.1 lb.)
Shipping Box (4 units)	405x225x210 mm (15.9x8.8x8.3 in.)

<sup>1</sup> 2 hours test made with continuous IEC 268 shaped pink noise signal (6 dB crest factor) . Power calculated on rated minimum impedance. Loudspeaker in free air.

<sup>2</sup> Power on Continuous Program is defined as 3 dB greater than the Nominal rating.

<sup>3</sup> Applied RMS Voltage is set to 2.83V for 8 ohms and 4V for 16 ohms Nominal Impedance. Average SPL from 200 to 20000 Hz.

<sup>4</sup> Thiele-Small parameters are measured after a high level 20 Hz sine wave preconditioning test.