

NEW MODEL

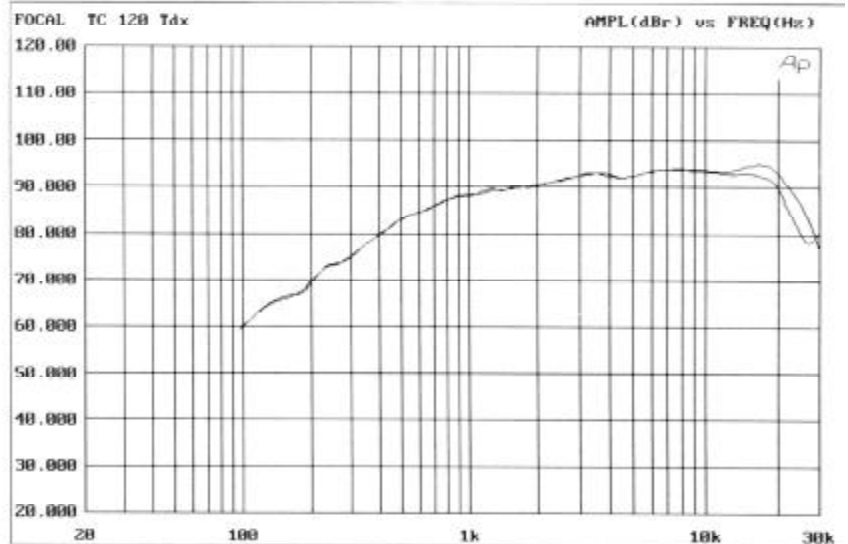
- ▶ Overall dimensions: 120 mm x 120 mm x 38 mm (depth).
- ▶ Magnet weight: 700 g.
- ▶ Magnet dimensions: 96 mm diam. x 33 mm.
- ▶ Voice coil: Alu former, 20 mm diam.
- ▶ One piece voice-coil/dome/suspension replacement assembly.
- ▶ New self-aligning mounting.
- ▶ New high-density glass-filled face plate.
- ▶ Emissive surface: 30 mm diam. new profile composite inverted dome. Pure etched Titanium + 7 μm thin film Titanium dioxide. Phase cone on metal hoop.
- ▶ Suspension: Large flat ring foam suspension with latex damping.



Specifications	
Rated power handling	
Nominal/Program (W)	12/100
Voice coil	
Diameter/Length (mm)	20/2.2
Nom./Mini impedance (Ω)	8/6.7
DC resistance (Ω)	6
Inductance (mH)	0.09
Former	Aluminium
Layers	2
Wire	Copper
Cone	Tioxid
Surround	Coated foam
Magnet	
Diameter (mm)	96
Weight (g)	700
Flux density = B (T)	1.85
Gap height (mm)	3
Sensitivity	
2.8V/1m (dB)	94
Net weight (kg)	1.400
Xmax (mm)	—

Parameter	Value
Fs (Hz)	693.8
Qts	0.63
Qes	0.83
Qms	2.72
Rcc (Ω)	6
Zmax (Ω)	24.83

On axis and 30° off axis frequency response



Impedance magnitude and phase versus frequency

