



20 GRA DF

8" woofer-midrange

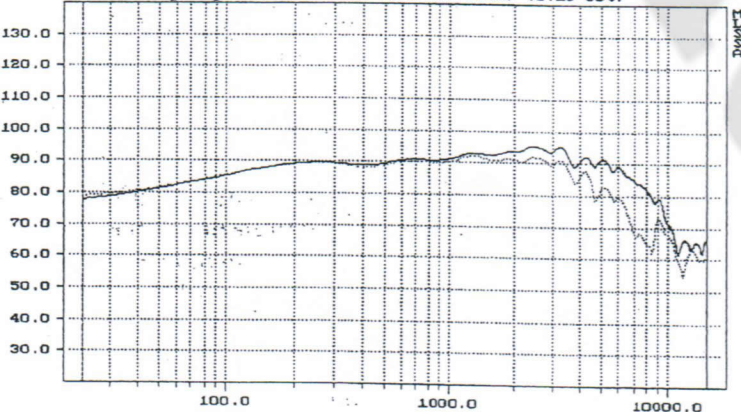
This exceptional unit can achieve both deep bass and neutral-accurate midrange.



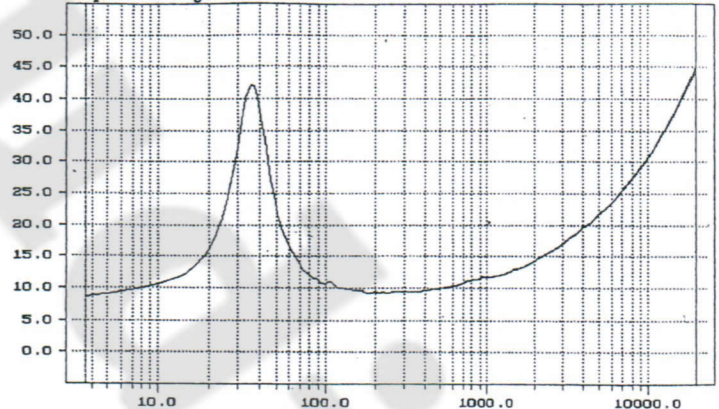
Nominal impedance : 8 Ω
 Sensitivity /2.8V /1m. : 92 dB
 Power handling rms : 80 W
 Magnet/size : Ferrite /100 mm
 X 2

Voice-coil/diameter : Copper / 25 mm
 Voice-coil former : Alu
 Cone : Graphite-cellulose
 Surround : Rubber-Caoutchou

Sensitivity Mag - dB SPL/watt (8.0-ohm load) (0.18 oct)



Impedance Magnitude - ohms



Parametres Thiele & Small

Fs	37.7 Hz
Re	7.8 Ohms
Res	37. Ohms
Qms	2.63
Qes	0.55
Qts	0.46
L	0.55 mH
Vas	63.9 l
Mms	17.6 g
Cms	1032 μ m/Newton
Radiating area	213 cm ²
Bl	7.6 Tesla-m
Xmax	6 mm

