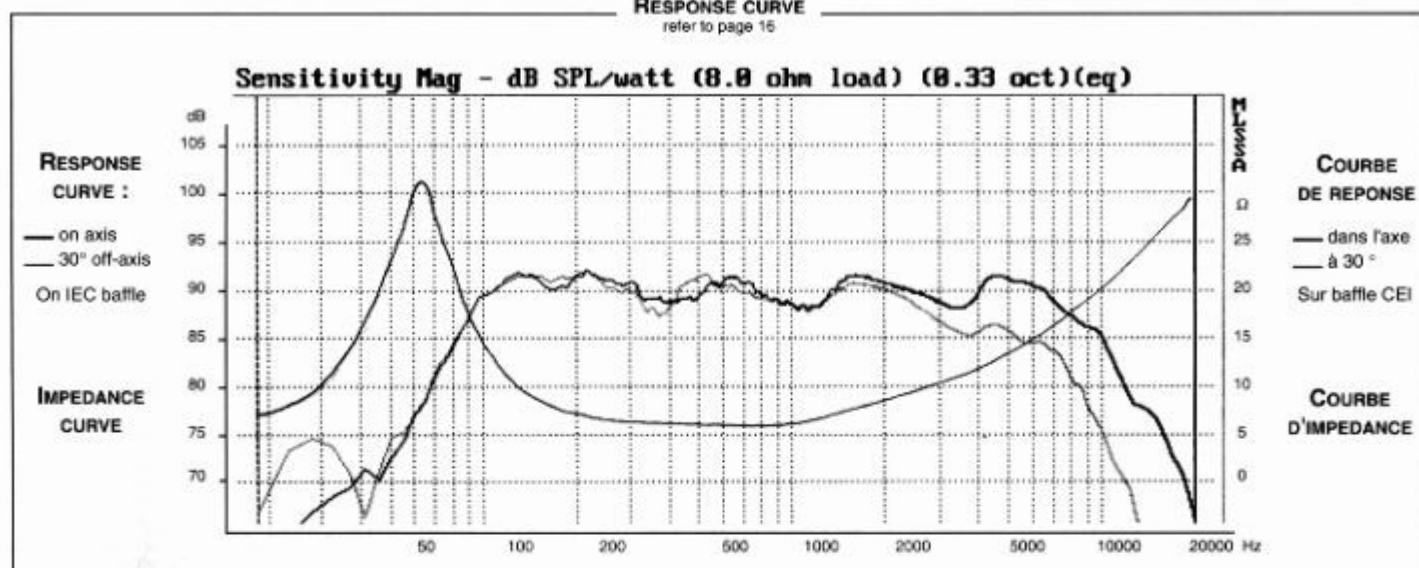


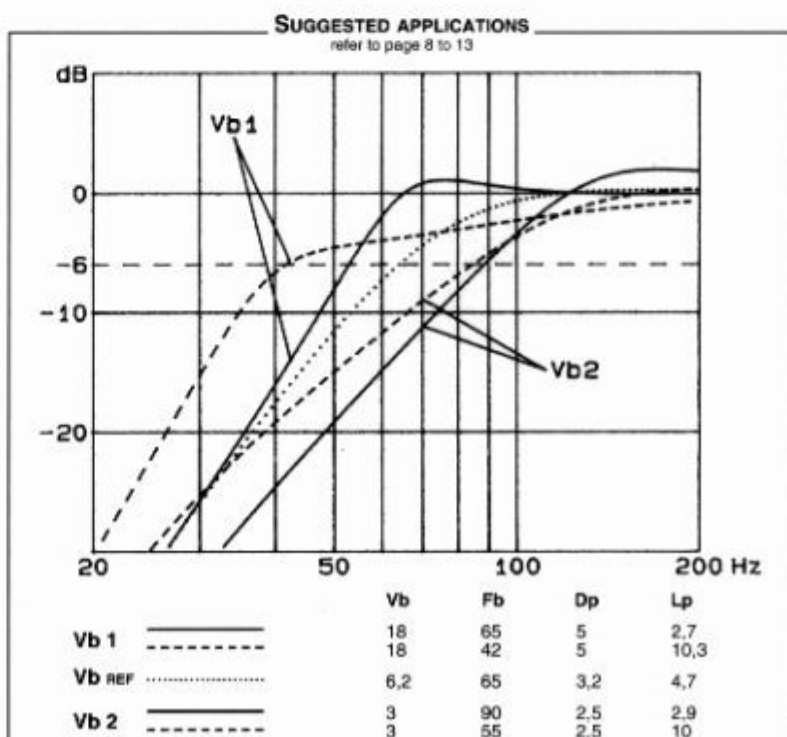
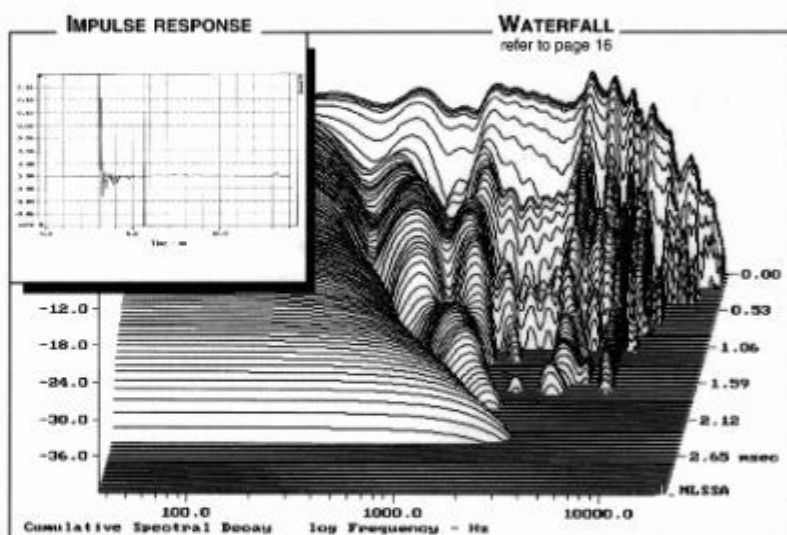
### RESPONSE CURVE

refer to page 15



SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATION</b>			
Nominal Impedance	Z	8	$\Omega$
Resonance Frequency	Fs	61	Hz
Nominal Power Handling	P	40	W
Sensitivity	E	90	dB
<b>VOICE COIL</b>			
Voice coil diameter	$\varnothing$	25	mm
Minimum Impedance	Zmin	6,4	$\Omega$
DC Resistance	Re	6,3	$\Omega$
Voice Coil Inductance	Lbm	0,37	mH
Voice coil Length	h	12,5	mm
Former	-	Aluminium	-
Number of layers	n	2	-
<b>MAGNET</b>			
Magnet dimensions	$\varnothing \times h$	84x15	mm
Magnet weight	m	0,345	kg
Flux density	B	1,1	T
Force factor	BL	6	NA <sup>-1</sup>
Height of magnetic gap	He	5	mm
Stray flux	Fmag	-	Am <sup>-1</sup>
Linear excursion	Xmax	$\pm 3,75$	mm
<b>PARAMETERS</b>			
Suspension Compliance	Cms	$0,91 \cdot 10^{-3}$	mN <sup>-1</sup>
Mechanical Q Factor	Qms	2,28	-
Electrical Q Factor	Qes	0,50	-
Total Q Factor	Qts	0,41	-
Mechanical Resistance	Rms	1,27	kg s <sup>-1</sup>
Moving Mass	Mms	$7,54 \cdot 10^{-3}$	kg
Effective Piston Area	S	$0,85 \cdot 10^{-1}$	m <sup>2</sup>
Volume Equivalent of Air at Cas	Vas	$9,18 \cdot 10^{-1}$	m <sup>3</sup>
Mass of speaker	M	0,91	kg

APPLICATION PARAMETERS		
Vb	Box volume	dm <sup>3</sup>
Fb	Tuning frequency	Hz
Dp	Port diameter	cm
Lp	Port length	cm



Please refer to method of measurement and measurement conditions pages 15 to 19.  
Audax may, without prior notification modify the specifications on its products further to research and development requirements.