

**AUDAX**  
LA PASSION DU HAUT-PARLEUR

8" - Paper cone driver - 210 mm

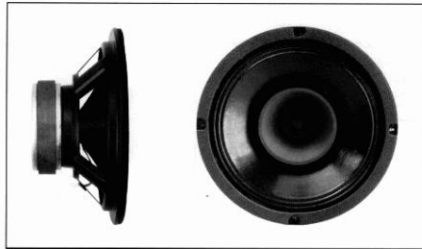
**HT210A2**

INDUSTRIAL SERIES

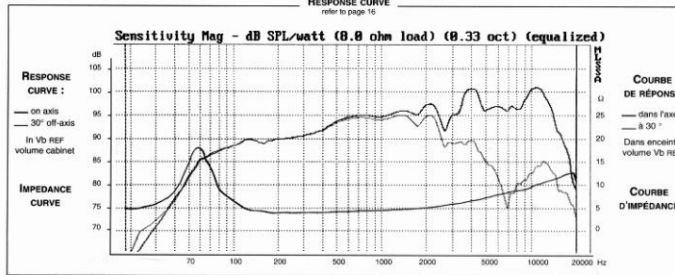
FULL RANGE  
100850N

Full range with bicone (100 to 17000 Hz)  
Coated paper cone  
Corrugated suspension  
Very high sensitivity (94 dB)  
High temperature voice coil  
Stamped steel chassis

Bi-cône large bande (100 à 17000 Hz)  
Cône papier traité  
Suspension corruguée papier  
Très haut rendement (94 dB)  
Bobine haute température  
châssis acier embouti



RESPONSE CURVE  
refer to page 16



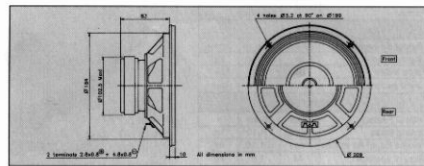
SPECIFICATIONS			
Technical Characteristics	Symbol	Value	Units
<b>PRIMARY APPLICATIONS</b>			
Nominal Impedance	Z	8	Ω
Resonance Frequency	F <sub>0</sub>	55	Hz
Nominal Power Handling	P	55	W
Sensitivity	E	94	dB
<b>VOICE COIL</b>			
Voice coil diameter	∅	25	mm
Voice coil length	h	7	mm
DC Resistance	R <sub>e</sub>	7,6	Ω
Former	-	aluminium	-
<b>MAGNET</b>			
Magnet dimensions	∅ x h	100x18	mm
Magnet weight	m	550.10 <sup>3</sup>	kg
Force factor	BL	5,8	NA <sup>2</sup>
Linear excursion	X <sub>max</sub>	±0,5	mm
<b>PARAMETERS</b>			
Total Q Factor	Q <sub>ts</sub>	0,56	-
Moving Mass	M <sub>ms</sub>	9,1.10 <sup>-3</sup>	kg
Volume Eq. of Air at Cas	V <sub>as</sub>	61.10 <sup>-3</sup>	m <sup>3</sup>
Mass of speaker	M	1,5	kg

HT210A2 F08PPU2512

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

This 8" full range driver, with very high sensitivity and a bicone to extend frequency response, is ideally suited for public address and background music applications. The corrugated paper surround is coated with a visco-elastic damping compound to control the paper cone throughout the extended range.

Ce haut-parleur de 210 mm est équipé d'un cône papier, d'une suspension corruguée papier amortie par un traitement visco-élastique et d'un cône d'aigus. Son très haut rendement, sa membrane spécialement traitée et sa bobine haute température le destinent à des applications de sonorisation de qualité en large bande (enceinte à haut-parleur unique) : public address, sonorisation d'ambiance,...



100876V