

AUDAX

LA PASSION DU HAUT-PARLEUR

8" - Paper cone driver - 210 mm

HT210A2

FULL RANGE

100850N

INDUSTRIAL SERIES

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

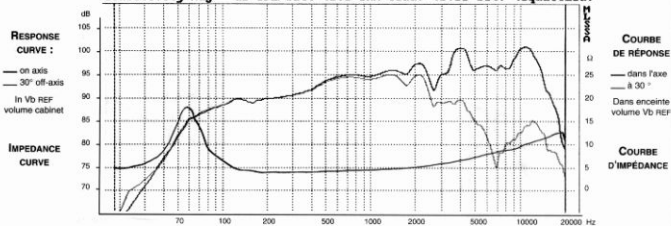
Bi-cône large bande (100 à 17000 Hz)
Cône papier traité
Suspension corruguée papier
Très haut rendement (94 dB)
Bobine haute température
châssis acier embouti



RESPONSE CURVE

refer to page 16

Sensitivity Mag - dB SPL/watt (8.0 ohm load) (0.33 oct) (equalized)



SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
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PRIMARY APPLICATIONS

Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	55	Hz
Nominal Power Handling	P	55	W
Sensitivity	E	94	dB

VOICE COIL

Voice coil diameter	\varnothing	25	mm
Voice coil length	h	7	mm
DC Resistance	Re	7,6	Ω
Former	-	aluminium	-

MAGNET

Magnet dimensions	$\varnothing \times h$	100x18	mm
Magnet weight	m	550.10 ⁻¹	kg
Force factor	BL	5.8	NA ⁻¹
Linear excursion	Xmax	± 0.5	mm

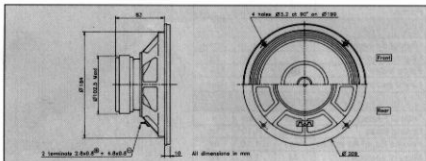
PARAMETERS

Total Q Factor	Qts	0,56	-
Moving Mass	Mms	9.1.10 ⁻¹	kg
Volume Eq. of Air at Cas	Vas	61.10 ⁻¹	m ³
Mass of speaker	M	1,5	kg

HT210A2 F08PPU2512

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,...



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.

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