

AUDAX

LA PASSION DU HAUT-PARLEUR

4" - Paper cone driver - 100 mm

VE100A2

FULLRANGE

100932A

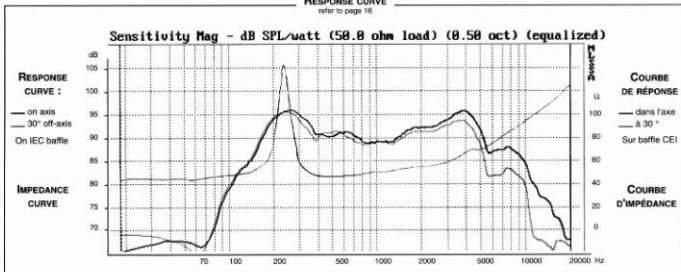
INDUSTRIAL SERIES

High impedance : 50 Ω
 Paper cone
 Corrugated suspension
 Shallow chassis
 High temperature voice coil

Impédance élevée : 50 Ω
 Cône papier
 Suspension corruguée
 Profondeur réduite
 Bobine haute température

**RESPONSE CURVE**

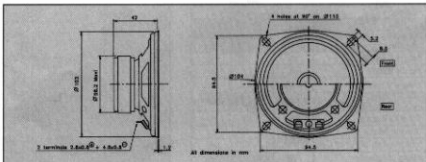
refer to page 16

**SPECIFICATIONS**

Technical Characteristics	Symbol	Value	Units
PRIMARY APPLICATIONS			
Nominal Impedance	Z	50	Ω
Resonance Frequency	Fs	240	Hz
Nominal Power Handling	P	5	W
Sensitivity	E	91	dB
VOICE COIL			
Voice coil diameter	\varnothing	20	mm
Voice coil length	h	3,7	mm
DC Resistance	Re	46,2	Ω
Former	-	Aluminium	-
MAGNET			
Magnet dimensions	\varnothing x h	55 x 12	mm
Magnet weight	m	113.10 ⁻³	kg
Force factor	BL	6,6	NA ⁻¹
Linear excursion	Xmax	± 1	mm
PARAMETERS			
Total Q Factor	Qts	2,31	-
Moving Mass	Mms	2,1.10 ⁻³	kg
Volume Eq. of Air at Cas	Vas	1,05.10 ⁻¹	m ³
Mass of speaker	M	340.10 ⁻³	kg

This shallow stamped steel chassis (depth 42 mm) has been engineered for applications where limited space is available : Telecommunications - Public-address - electronics. Its high impedance - 50 Ω - makes it specifically suited to low currents applications.

Ce haut-parleur de faible profondeur (42 mm) est conçu pour les nombreux usages (télécommunications, public-address, électronique ...) qui requièrent un encombrement limité. Son impédance élevée - 50 Ω - le destine plus particulièrement à des systèmes courants faibles.



VE100A2 W50PPK201

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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