

**AUDAX**

4" x 6" - Paper cone driver - 90x150 mm

**AE4X6A0**

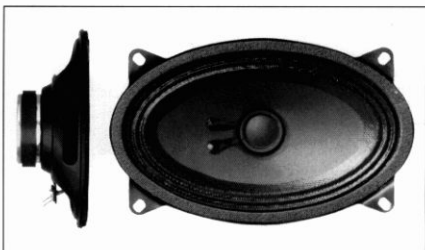
LA PASSION DU HAUT-PARLEUR

**INDUSTRIAL SERIES****FULL RANGE SHIELDED**

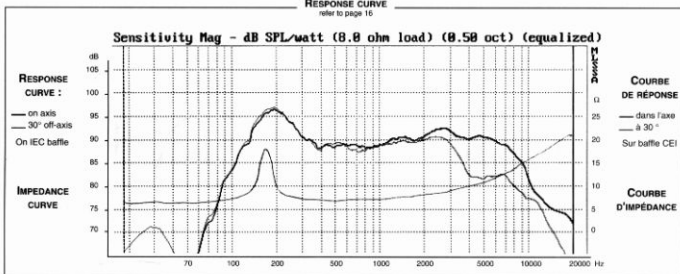
100953R

Shielded for audio/video  
 Elliptical stamped steel chassis  
 Paper cone  
 Coated corrugated paper suspension  
 High temperature voice coil

Antimagnétique pour audio/vidéo  
 Châssis elliptique acier embouti  
 Cône papier  
 Suspension papier corrugué  
 Bobine haute température



**RESPONSE CURVE**  
 refer to page 16

**SPECIFICATIONS**

Technical Characteristics	Symbol	Value	Units
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**PRIMARY APPLICATIONS**

Nominal Impedance	Z	8	$\Omega$
Resonance Frequency	Fs	168	Hz
Nominal Power Handling	P	15	W
Sensitivity	E	90	dB

**VOICE COIL**

Voice coil diameter	$\varnothing$	20	mm
Voice coil length	h	7	mm
DC Resistance	Re	6,1	$\Omega$
Former	-	Aluminium	-

**MAGNET**

Magnet dimensions	$\varnothing$ x h	45 x 9	mm
Magnet weight	m	106.10 <sup>-1</sup>	kg
Force factor	BL	2,25	NA <sup>-1</sup>
Linear excursion	Xmax	$\pm 1,5$	mm

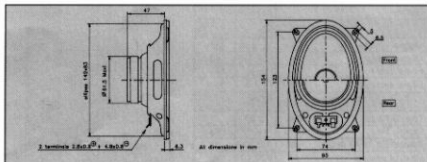
**PARAMETERS**

Total Q Factor	Qts	2,08	-
Moving Mass	Mms	2.37.10 <sup>-3</sup>	kg
Volume Eq. of Air at Cas	Vas	3.0.10 <sup>-1</sup>	m <sup>3</sup>
Mass of speaker	M	350.10 <sup>-3</sup>	kg

AE4X6A0 F08PPJ2041

This compact driver, is suitable for various applications such as audio-video, television, telecommunications where a shielded magnet structure is required.

Ce haut-parleur d'encombrement réduit convient à de multiples applications telles que audio-vidéo, télécommunications qui requièrent une structure magnétique sans fuites.



100954S

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.