

HM210Z0

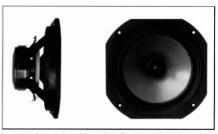
BASS MIDRANGE

8" - HD-A CONE DRIVER - 210 mm

PRESTIGE SERIES

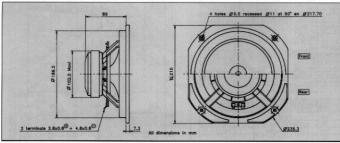
HD-A (High Definition Aerogel) cone Non resonant die cast chassis Ventilated chassis under spider High loss, high compliance rubber suspension Edgewound, flat copper wire Kapton Voice Coil Former High loss phase plug Gold plated terminals

Cône Haute Définition Aérogel (HD-A) Châssis Zamak moulé non résonant Fond ventilé Suspension caoutobuc amotissant hir compliance Bobine sur support Kapton Fil cuivre plat sur chant Ogive non résonante Connectique plaquée or

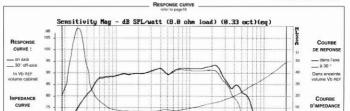


HDA represents a true breakforcagh in fourdeposition core technology, supposing all conventional materials being used notizy. Through an extraordinary combination of newly developed materials and processes, Audie has created an innovative composite members whose properties are very clies to lead for making fluid-position, fluid-parties. The light extremely rigid and maximized internal disripting. This is not composite come is based on a totally controlled matrix of anytic polymer get in which was a optimized proportion of Carbon and Relatifishers are exhebded. An exclusive, proprietary process at his perfect, whigh the filese along the polymer chain. The procedure allows not control over the control and weight of the cone, while making it possible to vary the fluid-tess of the membrane along the profile. This 51/2º Bass-Michange driver was developed for top range, no compromes they need 2 or 3-way yetters. If betters a det card Zamak chains with undestructed verificial relationship to the procedure allows the procedure allows to the procedure allows the procedure allows the procedure allows and an on resonant place to the procedure allows the pro

Le cône PLO-A** constitue une vértale cône PLO-A constitue une vértale de les parties par les parties parties par les parties parties



BASS MIDRANGE



SPECIF	ICATIO	NS	
Technical Characteristics	Symbol	Value	Unit
PRIMARY A	APPLICAT	ION	TO THE
Nominal Impedance	Z	8	Ω
Resonance Frequency	Fs	30	Hz
Nominal Power Handling	P	70	W
Sensitivity	E	91	dB
VOIC	E COIL		2010
Voice coil diameter	Ø	40	mm
Minimum Impedance	Zmin	7,9	Ω
DC Resistance	Re	6,3	Ω
Voice Coil Inductance	Lbm	0,47	μН
Voice coil Length	h	14,5	mm
Former		Kapton	
Number of layers	n	1	7.2

	MUITE		
Magnet dimensions	Øxh	100 x 18	mm
Magnet weight	m	0,55	kg
Flux density	В	1	T
Force factor	BL	7,7	NA.
Height of magnetic gap	He	8,6	mm
Stray flux	Fmag	100	Am ⁻¹
Linear excursion	Xmax	±4,25	mm
			-

PARAM	METERS		
Suspension Compliance	Cms	1,4.10	mN1
Mechanical Q Factor	Qms	6,45	
Electrical Q Factor	Qes	0,32	9.55
Total Q Factor	Qts	0,31	-
Mechanical Resistance	Rms	0,59	kg s1
Moving Mass	Mms	21.10°	kg
Effective Piston Area	S	2,3.10*	m ²
Volume Equivalent of Air at Cas	Vas	108.10°	m³
Mass of speaker	M	22	ko

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

