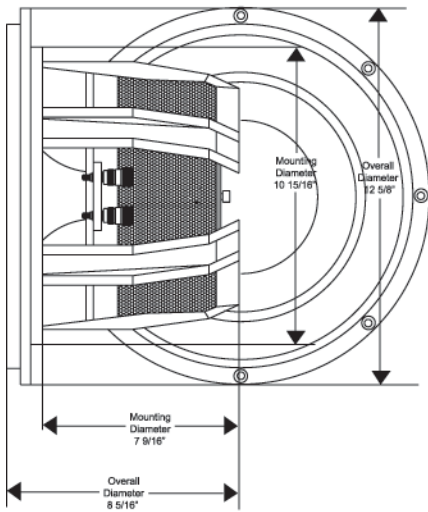


Lanzar[®] Opti

SPECIFICATIONS

Lanzar[®] Opti-Series Woofer for small enclosures



Performance Parameters	OPTI1234D		Physical & Installation Parameters	
	Power(Watts RMS)	1100W	1100W	Voice
Power(Watts Peak)	2200W	2200W	Magnet	65oz x 3
Nom. Impedance	2ohm	8ohm	Cone	Woven Carbon Glass Fiber
Re (ohms)	1.8	7.2	Surround	Cloth Laminated Foam
Fs (Hz)	33.27	33.27	Spider	Conex
Qms	3.88	3.69	Dustcap	Poly mica
Qes	0.54	0.54	Frame	Cast Aluminum
Qts	0.47	0.47	Terminals	Gold Plated Plug Buttons
X-Max(mm)	14	14		
Vas(cu.ft.)	1.53	1.53		

Lanzar continually strives to improve the performance and value of its products \all specifications are subject to change.

Suggested enclosure parameters

speaker model		Sealed		Vented	
		Small	Large	Small	Large
OPTI 1234D	Enclosure Volume, cu. ft. Sealed or vented	0.8	NA	1.1	1.8
	Vent length, inches			8	6
	Vent diameter, inches			3	3
	Enclosure Frequency, Hz	56			
	Fb Tuning Frequency of the Vented Enclosure	NA		41.05	35.79
	F3 Systems 3dB Down Point (Sealed)	50			

Lanzar[®] Opti SERIES Woofer Specifications