PA Speakers



DX12-F200®/DZ12-F200®

High efficiency 12["] dual cone full range speaker 200 WATTS

- 30.48cm (12") dual cone speaker with wide spectrum frequency response.
- High quality specially designed imported cones and spider for extremely clear, low distortion sound reproduction.
- Impedance of DX12-F200 is 8 Ω and DZ12-F200 is 16 Ω .
- 5.08 cm (2") CCAW voice coil with high temperature rating for safe, reliable operation.



110 dBSPL		dB (Z) 90	130
100			
90	\sim \sim	70	
80		60	ø155
70		50 90°	e310
60		40	ø279
50		30	
40		20	
30 20 Frequency 100	1K Hz 10	0K 20K ¹⁰	6

CRECENCIATIONS		DV4.2 P3099/D742 P3009
SPECIFICATIONS		DX12-F200 [®] /DZ12-F200 [®]
POWER RATING		200W RMS/400W Programme
NOMINAL DIAMETER		305 mm (12")
NOMINAL IMPEDANCE		8 Ω/ 16 Ω
SENSITIVITY (1W/1m)		97dB
MAGNET WEIGHT		1.16kg
RESONANT FREQUENCY	(Fs)	50Hz
DC RESISTANCE	(Re)	6.8Ω/13.0Ω
ELECTROMAGNETIC Q	(Qes)	0.92
MECHANICAL Q	(Qms)	3.26
TOTAL Q	(Qts)	0.72
COMPLIANCE EQUIVALENT VO	LUME (VAS)	-
SURFACE AREA OF CONE	(Sd)	510cm ²
REFERENCE EFFICIENCY	(ղ o)	3.6%
VOICE COIL DIAMETER		2.0"
OVERHANG	(Xmax)	2.5 mm
MOVING MASS	(Mms)	36.7gm
BL PRODUCT	(BL)	11.2TM
COIL INDUCTANCE	(Le)	0.69mH
OVERALL DIAMETER		313 mm
DEPTH		127 mm
BAFFLE HOLE DIAMETER		285 mm
BOLT MOUNT DIAMETER	(PCD)	295 mm (8 Bolts)
WEIGHT		4.16kg