

FOR-X**Maestro**
SERIES**MAESTRO-25T**

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	DXh	48.5*30.2	mm
Nominal Power Handling (AES)	P	25	W
Transient Power	Pp	75	W
Sensitivity 1W/1m	SPL	90	dB SPL
Frequency Response		3k~ 22k	Hz
Cone Material		pps+silk	

ELECTRICAL DATA

Nominal Impedance	Z	4	Ω
DC Resistance	Ω	3,7	Ω
Voice coil Inductance	Lbm	/	μ H

VOICE COIL AND MAGNET PARAMETERS

Voice Coil Diameter	Dia	26	mm
Voice Coil Height	h	5,4	mm
Magnetic Gap Height	HE	1,5	mm
Max Linear excursion	Xmax	± 0.75	mm
Voice Coil Former		KAPTON	
Number of layers	n	2	
Magnet System		N45H	
Efficiency	η	/	%
BL Product	BxL	/	Na
Magnet dimension	$\phi \times \phi \times h$	$\Phi 24.5*4$	mm

T&S PARAMETERS			
Suspension Compliance	Cms	/	N/m
Mechanical Q Factor	Qms	/	
Electrical Q Factor	Qes	/	
Total Q Factor	Qts	/	
Moving Mass	mms	/	g
Eq Comp. Air Load	VAS	/	m
Resonance Frequency	Fs	/	Hz
Effective Piston Area	SD	/	m

