

FOR-X**Maestro**
SERIES**MAESTRO-77M**

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overall Dimension	DXh	77*51.3	mm
Nominal Power Handling (RMS)	P	30	W
Transient Power	Pp	90	W
Sensitivity 1W/1m	SPL	88	dB SPL
Frequency Response	120~ 25k		Hz
Cone Material	PU		
ELECTRICAL DATA			
Nominal Impedance	Z	6	Ω
DC Resistance	Ω	5, 8	Ω
Voice coil Inductance	Lbm	/	μ H
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	21, 26	mm
Voice Coil Height	h	20	mm
Magnetic Gap Height	HE	3	mm
Max Linear excursion	Xmax	± 3.5	mm
Voice Coil Former	Aluminum		
Number of layers	n	2	
Magnet System	Y30		
Efficiency	η°	0, 071	%
BL Product	BxL	3, 35	Na
Magnet dimension	$\phi \times \phi \times h$	$\Phi 60 * \Phi 24 * 9.0$	mm

T&S PARAMETERS			
Suspension Compliance	Cms	403.563u	N/m
Mechanical Q Factor	Qms	6,308	
Electrical Q Factor	Qes	1,707	
Total Q Factor	Qts	1,344	
Moving Mass	mms	4	g
Eq Comp. Air Load	VAS	669.881u	m
Resonance Frequency	Fs	123	Hz
Effective Piston Area	SD	3.419m	m

