

FOR-X**Maestro**
SERIES**MAESTRO-165W**

SPECIFICATIONS

Technical Characteristics	Symbol	Value	Units
GENERAL DATA			
Overrall Dimension	DXh	142*93.2	mm
Nominal Power Handling (RMS)	P	60	W
Transient Power	Pp	180	W
Sensivity 1W/1m	SPL	88	dB SPL
Frequency Response	65~ 9k		Hz
Cone Material	PP Weave		
ELECTRICAL DATA			
Nominal Impedance	Z	4	Ω
DC Resistance	Ω	3,6	Ω
Voice coil Inductance	Lbm	/	uH
VOICE COIL AND MAGNET PARAMETERS			
Voice Coil Diameter	Dia	35,5	mm
Voice Coil Height	h	34	mm
Magnetic Gap Height	HE	6	mm
Max Linear excursion	Xmax	±5.95	mm
Voice Coil Former	Aluminum		
Number of layers	n	2	
Magnet System	y30		
Effciency	η°	0,442	%
BL Product	BxL	7,05	Na
Magnet dimension	φ x φ x h	Φ 100*Φ 45*15	mm

T&S PARAMETERS			
Suspension Compliance	Cms	465.344u	N/m
Mechanical Q Factor	Qms	2,494	
Electrical Q Factor	Qes	0,409	
Total Q Factor	Qts	0,351	
Moving Mass	mms	17,679	g
Eq Comp. Air Load	VAS	10.942m	m
Resonance Frequency	Fs	55	Hz
Effective Piston Area	SD	12.868m	m

