

Specification Sheet

Model # MP-1103



Key Features:

- 4" (100 mm), 1000 ohm
- Voice Range, 50 watts
- phenolic treated black cone;



Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	4.0	inch
	100.0	mm
Rated Impedance	1000	ohms
Rated Power	50	Watts
Program Power	100	Watts
Frequency Range	450 - 20000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	80	dB SPL
Voice Coil Diameter	0.0 / 0.0	inch / mm
Magnet Weight	0.0 / 0	oz / gr

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	600	Hz
D.C. Resistance (Re)	1000.0	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²

Material Descriptions

Basket	Plastic
Terminal Size	0.205 X 0.02
Magnet	Piezo Element
Voice Coil Wire	None
Voice Coil Form	None
Cone	Phenolic Treated Yellow
Cone Edge	Phenolic Treated Yellow
Dust Cap	None

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	3.7 in.	+/- 0.020"
CD	Cutout Diameter	3.0 in.	+/- 0.020"
MG	Magnet Diameter	in.	+/- 0.050"
HD	Hole Diameter	0.3 in.	+/- 0.010"
MD	Mounting Diameter	3.6 in.	+/- 0.010"
ID	Internal Depth	0.5 in.	+/- 0.025"
FT	Flange Thickness	0.09 in.	+/- 0.050"
NW	Net Weight	32.0 gr.	