

Specification Sheet

Model # T5977



MISCO®

Key Features:

- 4" (100mm), 8 ohm
- Voice Range, 6 watts
- Ferrite magnet, red acrylic treated cloth cone
- 14" zip cord for connection
- Also available in Black, P/N T5977-BLK

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	8	ohms
Rated Power	8.0	Watts
Program Power	12	Watts
Frequency Range	270-6500	Hz
Sensitivity (2.83 V input measured at 1 Meter)	92	dB SPL
Voice Coil Diameter	0.8 / 20.3	inch / mm
Magnet Weight	2.4 / 67	oz / gr
Transformer		

Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	300	Hz
D.C. Resistance (Re)	6.0	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)	0.4	mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Stamped Steel
Terminal Size	17" Cable
Magnet	Ferrite
Voice Coil Wire	Copper
Voice Coil Form	Kapton
Cone	Red Acrylic Treated Cloth
Cone Edge	Red Acrylic Treated Cloth
Dust Cap	Red Acrylic Treated Cloth

Drawing

ID	Description	Measurements	Tolerance
OD	Outside Diameter	in.	+/- 0.040"
CD	Cutout Diameter	in.	+/- 0.030"
MG	Magnet Diameter	in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.020"
MD	Mounting Diameter	in.	+/- 0.020"
ID	Internal Depth	in.	Maximum
FT	Flange Thickness	in.	+/- 0.050"
NW	Net Weight	gr.	

