

Classic 6½" Woofer



Type Number: P17WJ-00-08

Features:

The Classic line consists of all the highly regarded transducers that have been appraised and loved by so many customers over the years. The goal has been to assemble all the diamonds, developed over the years, speakers that fully live up to the heritage of the brand.

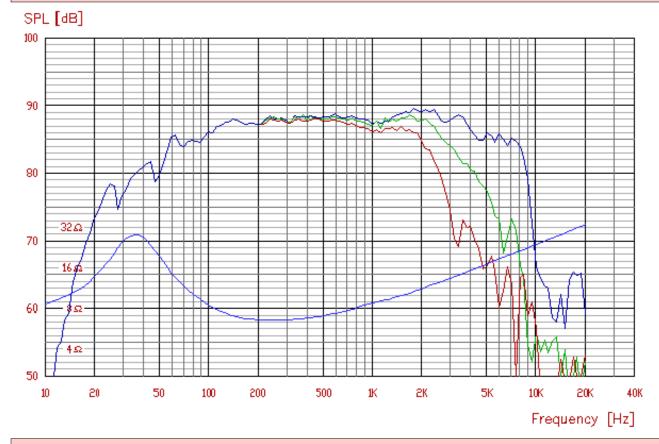
Driver Highlights: 61/2" midwoofer, magnesium chassis, polycone



Specs:

Electrical Data Nominal impedance	Zn Zmin	8	ohm ohm	Power handling 100h RMS noise test (IEC) Long-term Max Power (IEC 18.3)	 150	W
Minimum impedance				Max linear SPL (rms) @ power		dB/W
Maximum impedance	Zo		ohm		350	W
DC resistance	Re	5.8	ohm	Short Term Max power (IEC 18.2)	330	VV
Voice coil inductance	Le	0.55	mH	Voice Coil and Magnet Parameters		
T-S Parameters				Voice coil diameter	32	mm
Resonance Frequency	fs	37	Hz	Voice coil height	14	mm
Mechanical Q factor	Qms	1.55	7	Voice coil layers		
Electrical Q factor	Qes	0.45		Height of the gap	6	mm
Total Q factor	Qts	0.35		Linear excursion +/-	7-70	mm
Force factor	BI	6.5	Tm	Max mech. excursion +/-		mm
Mechanical resistance	Rms		Kg/s	Flux density of gap	6/17	mWb
Moving mass	Mms	14	g	Total useful flux	7/-	mWb
Suspension compliance	Cms		mm/N	Diameter of magnet	5	mm
Effective cone diameter	D		cm	Height of magnet		mm
Effective piston area	Sd	136	cm ²	Weight of magnet	0.415	Kg
Equivalent volume	Vas	34.7	ltrs			
Sensitivity (2.83V/1m)		88	dB			
Ratio BL/√(Re)				Notes:		
Ratio fs/Qts	F			IEC specs refer to IEC 60268-5 third edition. All Tymphany products are RoHS compliant.		

Frequency: P17WJ-00-08



Mechanical Dimensions:P17WJ-00-08

