

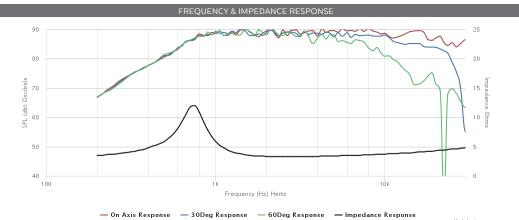
## **Tweeter**

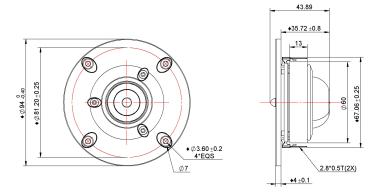
This member of the XT tweeter family utilizes two Tymphany technologies to deliver exceptional sound quality: the ring radiator patent, and the central waveguide patent. This model features a 4 ohm 19 mm voice coil, mounted in a ferrite magnet motor. The tweeter also features a rear chamber to create extended low frequency response. The faceplate features recessed mounting holes which minimizes reflections off of mounting screws.



Highcharts.com

SPECIFICATIONS								
DC Resistance	Revc	Ω	2.86	±5.0%	Moving Mass	Mms	g	0.2
Minimum Impedance	Zmin	Ω	3.28	±7.5%	Suspension Compliance	Cms	um/N	211.2
Voice Coil Inductance	Le	mH	0.01	-	Effective Cone Diameter	D	cm	2.5
Resonant Frequency	fs	Hz	762.77	15%	Effective Piston Area	Sd	cm2	4.9
Mechanical Q Factor	Qms	-	3.05	-	Equivalent Volume	Vas	L	0.01
Electrical Q Factor	Qes	-	0.83	-	Motor Force Factor	BL	T•m	1.85
Total Q Factor	Qts	-	0.65	-	Motor Efficiency Factor	β	(T•m2)/Ω	1.2
Ratio	fs/Qts	-	1171.69	-	Voice Coil Former Material	VCfm	-	ASV
Half Space Sensitivity	dB@2.83V/1m	dB	89.13	±1.01	Voice Coil Inner Diameter	VCd	mm	19.3
Sensitivity	1W/1m	dB	85.2	±1.01	Gap Height	Gh	mm	2.5
Rated Noise Power (IEC 268-5 18.1)	Р	W	120	-	Maximum Linear Excursion	Xmax	mm	0.4
Test Spectrum Bandwidth	1300 Hz - 20k Hz	12 dB/Oct	700Hz - 20kHz	-	Ferrofluid Type	FF	-	
Energy Bandwidth Product	EBP	(1/Qes)•fs		-	Transducer Size	-	-	19 mm
				-	Transducer Mass	-	Kg	0.32





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