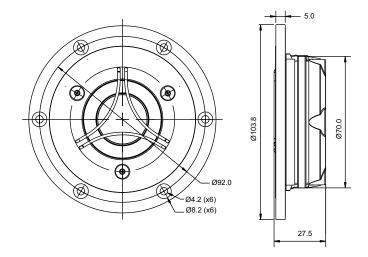
TW29BN-B-8

satori®





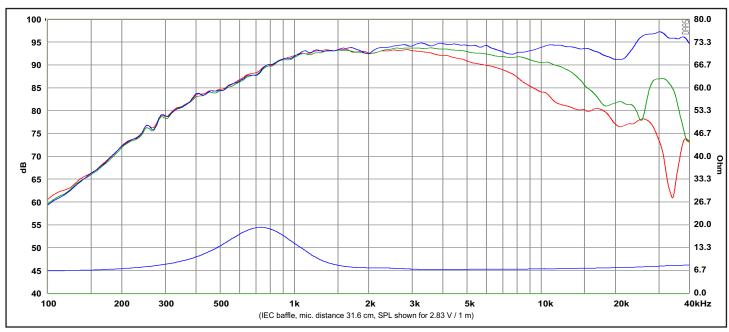
FEATURES

- Beryllium dome for non-resonant high frequency extension
- Two part aluminium faceplate with integrated mechanical decoupling
- Dual balanced compression chambers for improved dynamics
- Dual copper caps for absolute minimum voice coil inductance and minimum phase shift
- High saturation neodymium motor system with T-shaped pole piece for lower distortion
- Non-reflective cast aluminium chamber with optimized damping for improved dynamics
- Shallow flow optimized magnet structure for optimum coupling to rear chamber
- CCAW voice coil for low moving mass
- · Long life silver lead wires
- Low resonance frequency for extended range

Specs:

-			
Nominal Impedance	8Ω	Free air resonance, Fs	750 Hz
DC resistance, Re	6.2 Ω	Sensitivity (2.83 V / 1 m)	93.5 dB
Voice coil inductance, Le	0.04 mH	Mechanical Q-factor, Qms	1.75
Effective piston area, Sd	9.6 cm ²	Electrical Q-factor, Qes	0.80
Voice coil diameter	29 mm	Total Q-factor, Qts	0.55
Voice coil height	2.1 mm	Force factor, BI	4.1Tm
Air gap height	2.5 mm	Rated power handling*	80 W
Linear coil travel (p-p)	0.4 mm	Magnetic flux density	1.5 T
Moving mass incl. air, Mms	0.44 g	Magnet weight	0.1 kg
		Net weight	0.4 kg

^{*} IEC 268-5, high-pass Butterworth, 2600 Hz, 12 dB/oct.



Response Curve : REV.2 (31.01.2020)

----- (Red) : 60° off-axis

----- (Green): 30 off-axis