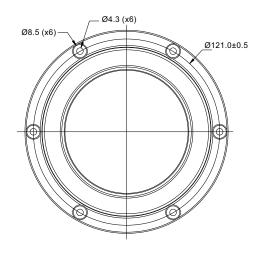
## satori®

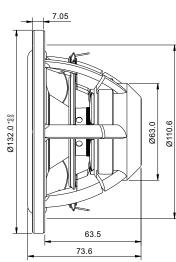
## 5" SATORI MW13TX-8

**Prototype Data** 









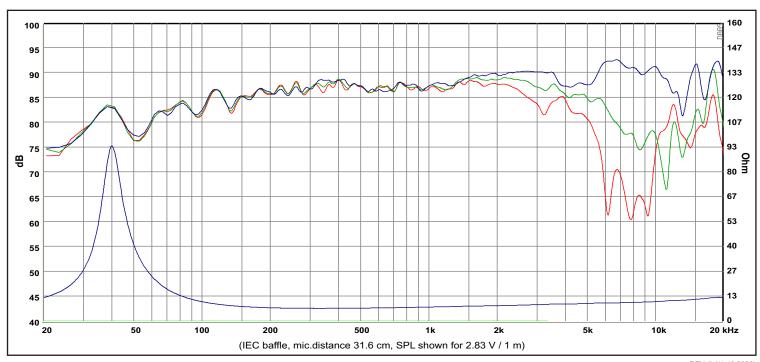
## **FEATURES**

- Advanced TeXtreme® cone
- Vented aerodynamic cast aluminium chassis
- Soft low damping rubber surround
- Advanced BIMAX spider
- Powerful optimized low distortion neodymium motor system
- Extended copper sleeve on pole piece
- Non-conducting fiberglass voice coil former
- Vented pole piece and voice coil
- Light weight CCAW voice coil
- Long life silver lead wires

## Specs:

Nominal Impedance	8 Ω	Free air resonance, Fs	40 Hz
DC resistance, Re	6.0 Ω	Sensitivity (2.83 V / 1 m)	87 dB
Voice coil inductance, Le	0.18 mH	Mechanical Q-factor, Qms	4.99
Effective piston area, Sd	70 cm <sup>2</sup>	Electrical Q-factor, Qes	0.34
Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.32
Voice coil height	15 mm	Moving mass incl.air, Mms	7.3 g
Air gap height	5 mm	Force factor, BI	5.7 Tm
Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	14.8 liters
Magnetic flux density	1.08 T	Compliance, Cms	2.19 mm/N
Magnet weight (NEO)	0.1 kg	Mechanical loss, Rms	0.4 kg/s
Net weight	0.79 kg	Rated power handling*	40 W

<sup>\*</sup> IEC 268-5, T/S parameters measured on drive units that are broken in.



Response Curve :

— (Blue) : on axis ----- ( Green ) : 30° off-axis