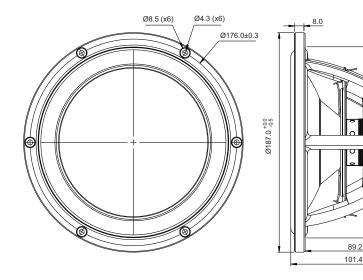
## satori®

## 7.5" SATORI MW19TX-4

Prototype Data





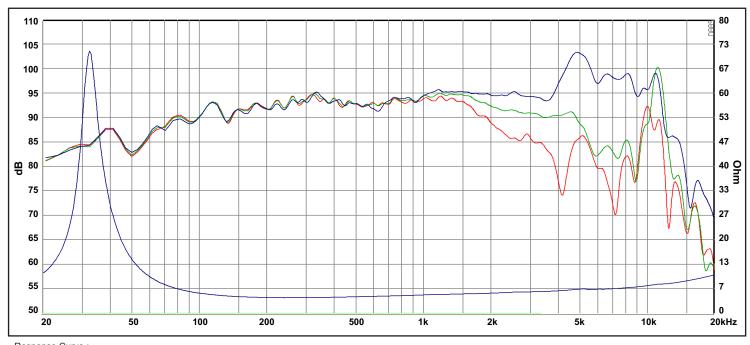
## **FEATURES**

- 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	4 Ω	Free air resonance, Fs	32 Hz
DC resistance, Re	3.4 Ω	Sensitivity (2.83 V / 1 m)	93 dB
Voice coil inductance, Le	0.14 mH	Mechanical Q-factor, Qms	5.43
Effective piston area, Sd	158 cm²	Electrical Q-factor, Qes	0.28
Voice coil diameter	39 mm	Total Q-factor, Qts	0.27
Voice coil height	19.6 mm	Moving mass incl.air, Mms	16.2 g
Air gap height	6 mm	Force factor, BI	6.3 Tm
Linear coil travel (p-p)	13.6 mm	Equivalent volume, Vas	53.2 liters
Magnetic flux density	1.1 T	Compliance, Cms	1.52 mm/N
Magnet weight (NEO)	0.15 kg	Mechanical loss, Rms	0.6 kg/s
Net weight	1.46 kg	Rated power handling*	70 W

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



Response Curve :

--- (Green) : 30° off-axis

( Red ): 60° off-axis