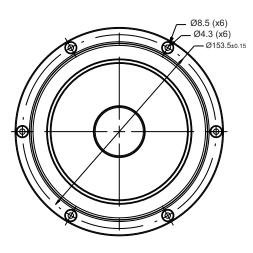
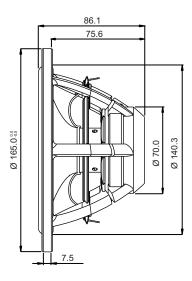
sat**o**ri®

6¹/₂" SATORI MR16PNW-4







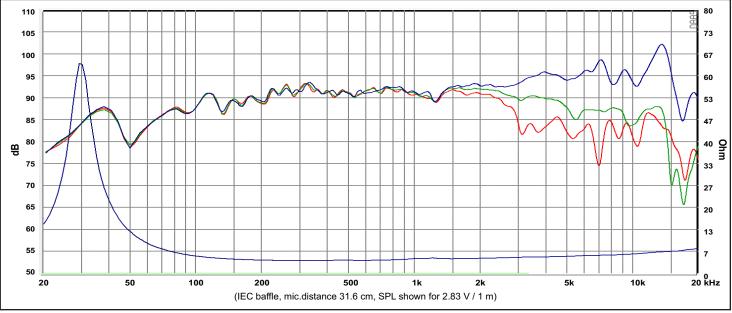
Specs :

FEATURES

- Vented aerodynamic cast aluminium chassis for optimum strength and low compression.
- Proprietary cone material with EGYPTIAN PAPYRUS™ fibres made in-house.
- Soft low damping rubber surround for optimum transient response.
- Advanced BIMAX spider for improved linearity.
- Powerful optimized low distortion neodymium motor system.
- Non-conducting fibre glass voice coil former for minimum damping.
- Extended copper sleeve on pole piece for low inductance and reduced distortion.
- CCAW voice coil for reduced moving mass.
- Long life silver lead wires attached 180° apart for improved stability.
- · Vented pole piece and coil former for reduced compression.
- High piston to chassis diameter ratio.
- Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.
- Mode balanced cone for reduced break-up.

Nominal Impedance 31 Hz 4Ω Free air resonance, Fs 92.5 dB 3.2 Ω DC resistance, Re Sensitivity (2.83 V/1m) 4.85 Voice coil inductance, Le 0.11 mH Mechanical Q-factor, Qms Effective piston area, Sd 119 cm² 0.26 Electrical Q-factor. Qes 0.25 Voice coil diameter 35.5 mm Total Q-factor, Qts Voice coil height Moving mass incl. air, Mms 11.2 g 11.2 mm 5.2 Tm Air gap height 5 mm Force factor, BI 47.2 liters Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 2.35 mm/N Magnetic flux density 1.17 T Compliance, Cms Magnet weight (NEO) 0.13 kg 0.45 kg/s Mechanical loss, Rms 40 W 1 kg Net weight Rated power handling*

* IEC 268-5, high-pass Butterworth, 200 Hz, 12 dB/oct.



Response Curve : (Blue) : on axis

---- (Green) : 30° off-axis ------ (Red) : 60° off-axis

REV. 0 (21.04.2017)