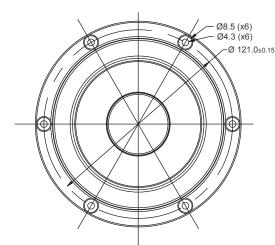
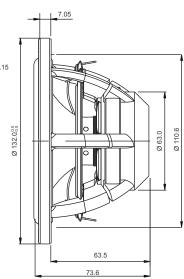
5" SATORI MW13PNW-4

satori®









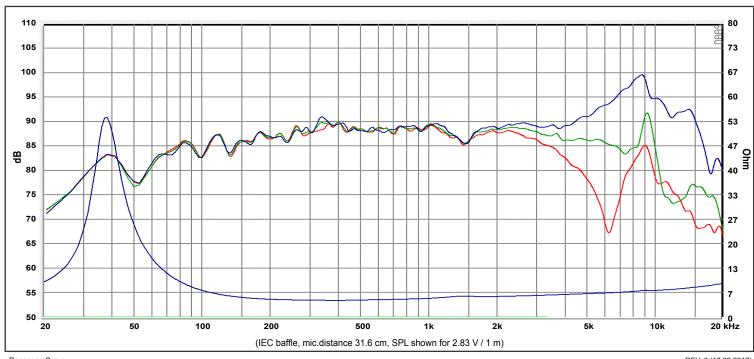
FEATURES

- · 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.

Specs:

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	Nominal Impedance	4 Ω	Free air resonance, Fs	41 Hz
	DC resistance, Re	3.8 Ω	Sensitivity (2.83 V / 1 m)	89 dB
	Voice coil inductance, Le	0.13 mH	Mechanical Q-factor, Qms	3.71
	Effective piston area, Sd	70 cm ²	Electrical Q-factor, Qes	0.29
	Voice coil diameter	30.5 mm	Total Q-factor, Qts	0.27
	Voice coil height	15 mm	Moving mass incl.air, Mms	7.2 g
	Air gap height	5 mm	Force factor, BI	4.9 Tm
	Linear coil travel (p-p)	10 mm	Equivalent volume, Vas	14.6 liters
	Magnetic flux density	1.08 T	Compliance, Cms	2.09 mm/N
	Magnet weight	0.1 kg	Mechanical loss, Rms	0.5 kg/s
	Net weight	0.78 kg	Rated power handling*	40 W

^{*} IEC 268-5, T/S parameters measured on drive units that are broken in.



- (Blue) : on axis