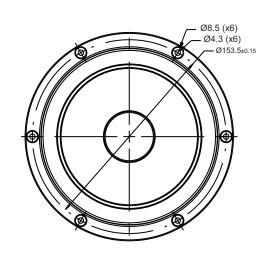
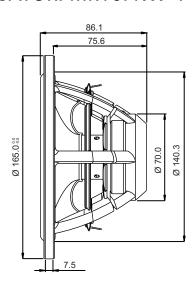
61/2" SATORI MR16PNW-4

satori®









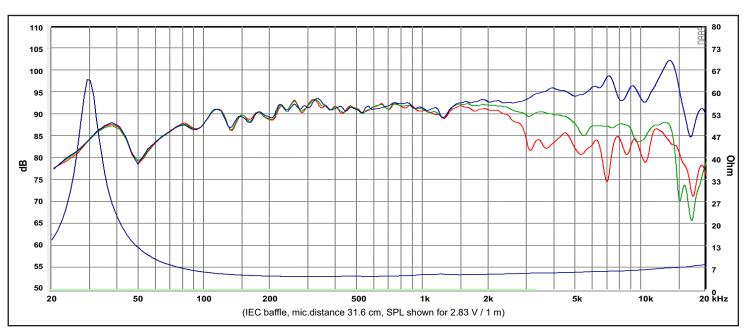
FEATURES

- 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.
- Mode balanced cone for reduced break-up.

Specs:

Nominal Impedance4 ΩFree air resonance, Fs31 HzDC resistance, Re 3.2Ω Sensitivity (2.83 V/1m) 92.5 dB Voice coil inductance, Le 0.11 mH Mechanical Q-factor, Qms 4.85 Effective piston area, Sd 119 cm^2 Electrical Q-factor, Qes 0.26 Voice coil diameter 35.5 mm Total Q-factor, Qts 0.25 Voice coil height 11.2 mm Moving mass incl. air, Mms 11.2 g Air gap height 5 mm Force factor, Bl 5.2 Tm Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N Magnet weight (NEO) 0.13 kg Mechanical loss, Rms 0.45 kg/s				
Voice coil inductance, Le 0.11 mH Effective piston area, Sd 119 cm² Voice coil diameter 35.5 mm Voice coil height 11.2 mm Air gap height 5 mm Linear coil travel (p-p) 6.2 mm Mechanical Q-factor, Qms 4.85 Electrical Q-factor, Qes 0.26 Total Q-factor, Qts 0.25 Moving mass incl. air, Mms 11.2 g Force factor, Bl 5.2 Tm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Nominal Impedance	4 Ω	Free air resonance, Fs	31 Hz
Effective piston area, Sd 119 cm² Electrical Q-factor, Qes 0.26 Voice coil diameter 35.5 mm Voice coil height 11.2 mm Moving mass incl. air, Mms 11.2 g Air gap height 5 mm Force factor, Bl 5.2 Tm Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	DC resistance, Re	3.2 Ω	Sensitivity (2.83 V/1m)	92.5 dB
Voice coil diameter 35.5 mm Total Q-factor, Qts 0.25 Voice coil height 11.2 mm Moving mass incl. air, Mms 11.2 g Air gap height 5 mm Force factor, Bl 5.2 Tm Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Voice coil inductance, Le	0.11 mH	Mechanical Q-factor, Qms	4.85
Voice coil height 11.2 mm Moving mass incl. air, Mms 11.2 g Air gap height 5 mm Force factor, Bl 5.2 Tm Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Effective piston area, Sd	119 cm ²	Electrical Q-factor, Qes	0.26
Air gap height 5 mm Force factor, BI 5.2 Tm Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Voice coil diameter	35.5 mm	Total Q-factor, Qts	0.25
Linear coil travel (p-p) 6.2 mm Equivalent volume, Vas 47.2 liters Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Voice coil height	11.2 mm	Moving mass incl. air, Mms	11.2 g
Magnetic flux density 1.17 T Compliance, Cms 2.35 mm/N	Air gap height	5 mm	Force factor, BI	5.2 Tm
magnetic native contents	Linear coil travel (p-p)	6.2 mm	Equivalent volume, Vas	47.2 liters
Magnet weight (NEO) 0.13 kg Mechanical loss, Rms 0.45 kg/s	Magnetic flux density	1.17 T	Compliance, Cms	2.35 mm/N
	Magnet weight (NEO)	0.13 kg	Mechanical loss, Rms	0.45 kg/s
Net weight 1 kg Rated power handling* 40 W	Net weight	1 kg	Rated power handling*	40 W

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



Response Curve :

---- (Blue) : on axis