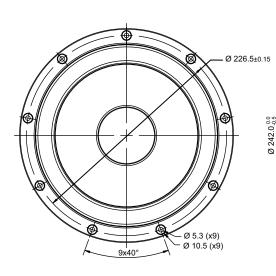
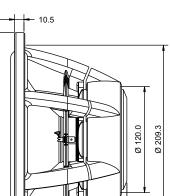
satOri R





116.4

131.4

FEATURES

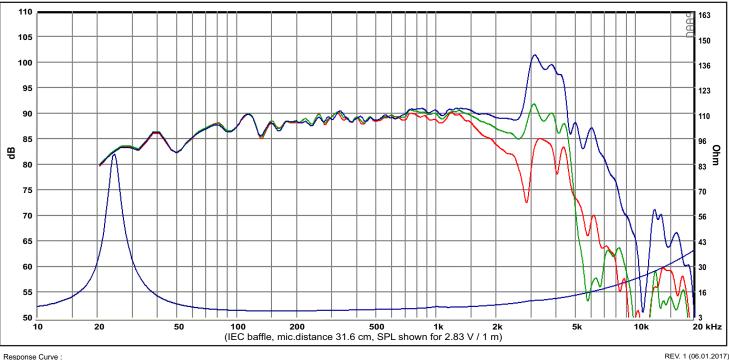
- Hard paper cone for improved piston operation (made in-house)
- · Large optimized motor system with under-cut pole piece and dual shorting rings
- Vented aerodynamic cast aluminium chassis for optimum strength and low compression
- Soft low damping rubber surround for optimum transient response
- · Linear symmetric suspension design for improved dynamic performance
- · Non-conducting fibre glass voice coil former for minimum damping
- · Long life silver lead wires attached 180° apart for improved stability
- · Vented pole piece for reduced compression
- · High piston to chassis diameter ratio
- · Gasket and bolt hole protrusions for reduced coupling to speaker cabinet

Specs :

Nominal Impedance	8 Ω	Free
DC resistance, Re	5.8 Ω	Sen
Voice coil inductance, Le	0.56 mH	Mec
Effective piston area, Sd	255 cm ²	Elec
Voice coil diameter	49.5 mm	Tota
Voice coil height	23 mm	Mov
Air gap height	6 mm	Forc
Linear coil travel (p-p)	17 mm	Equi
Magnetic flux density	1.1 T	Corr
Magnet weight	1.36 kg	Мес
Net weight	3.7 kg	Rate

2	Free air resonance, Fs	24.5 Hz
Ω	Sensitivity (2.83 V / 1 m)	88 dB
6 mH	Mechanical Q-factor, Qms	5.7
5 cm ²	Electrical Q-factor, Qes	0.41
5 mm	Total Q-factor, Qts	0.38
mm	Moving mass incl.air, Mms	44.5 g
nm	Force factor, BI	9.9 Tm
mm	Equivalent volume, Vas	87.5 liters
Т	Compliance, Cms	0.95 mm/N
6 kg	Mechanical loss, Rms	1.2 kg/s
kg	Rated power handling	90 W

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



- (Blue) : on axis

REV. 1 (06.01.2017)

91/2" Satori WO24P-8 Preliminary data