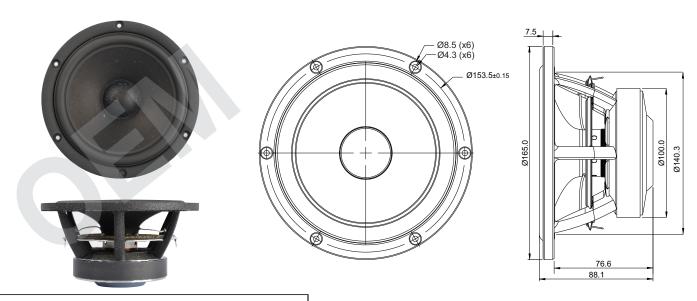
## satori®

## 6.5" SATORI MW16PF-4 / OEM Only



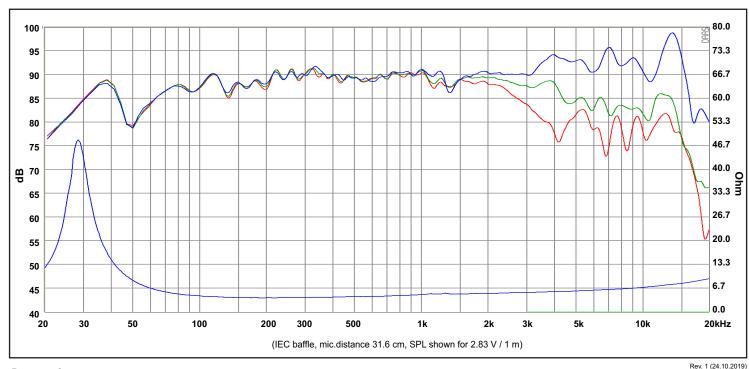
## **FEATURES**

- 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.
- 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.
- Low piston to chassis diameter ratio.
- Gasket and bolt hole protrusions for reduced coupling to speaker cabinet.

## Specs:

Nominal Impedance	4 Ω	Free air resonance, Fs	28 Hz
DC resistance, Re	3.3 Ω	Sensitivity (2.83 V / 1 m)	90 dB
Voice coil inductance, Le	0.2 mH	Mechanical Q-factor, Qms	4.63
Effective piston area, Sd	119 cm <sup>2</sup>	Electrical Q-factor, Qes	0.35
Voice coil diameter	36 mm	Total Q-factor, Qts	0.33
Voice coil height	17 mm	Moving mass incl.air, Mms	12.8 g
Air gap height	6 mm	Force factor, BI	4.7 Tm
Linear coil travel (p-p)	11 mm	Equivalent volume, Vas	49 liters
Magnetic flux density	0.9 T	Compliance, Cms	2.5 mm/N
Magnet weight	0.54 kg	Mechanical loss, Rms	0.5 kg/s
Net weight	1.42 kg	Rated power handling*	60 W

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



—— (Blue) : on axis —— (Green) : 30° off-axis —— ( Red ) : 60° off-axis