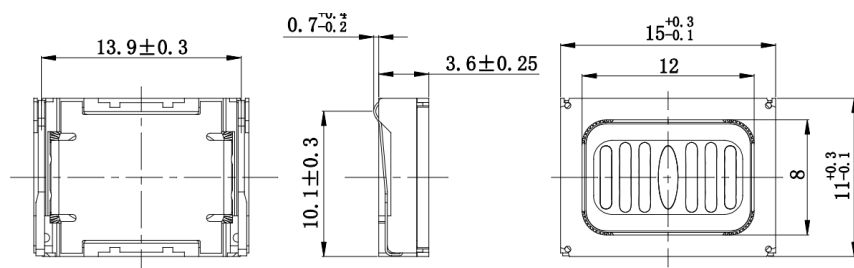


CHARACTERISTICS

Impedance [Ω]	7.2 \pm 15% @ 2 kHz
SPL [dB rel 20 μ Pa]	112 \pm 3 @ 2kHz / 2.53 V / 1cm in 1cc box
Resonance Frequency [Hz]	950 \pm 20% in 1cc box / 2.53 Vrms
Total Harmonic Distortion [%]	As shown in graph
Input Power (nom./max) [W]	In 1cc box: 0.8 / 1.2
Termination*	Leaf spring

*For other termination options please contact sales@owolff.com or your local Ole Wolff representative.

PHYSICAL DIMENSIONS [mm]



High-end microspeaker

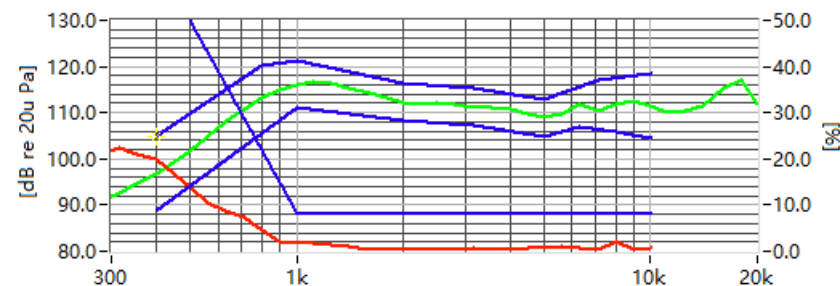
Designed for waterproof applications in portable consumer devices

FEATURES

- **IPx8 waterproof** tested in 1.5m for 30min.
- Leak measurements guarantees IPx8 waterproof compliance.
- Multi-magnet system for improved sensitivity
- 100% in-line verification of specified acoustical and electrical parameters

GRAPHS

Test conditions: 2.53V / 1cm / 1cc box



F&R Mask:

F&R Point	400	800	1k	2k	3.15k	5k	6.3k	7.1k	8k	10k	Hz
Upper limit	+8	+7	+5	+4	+4	+4	-5	+7	-6	+7	dB
Lower limit	-8	-7	-5	-4	-4	-4	-5	-7	-6	-7	dB

THD Mask:

F&R POINT	500	2k	10k	Hz
Upper limit	50	8	8	%