

# Signature

**BLAM**  
FRENCH SOUND

Driven by passion.

## S 2N50 C

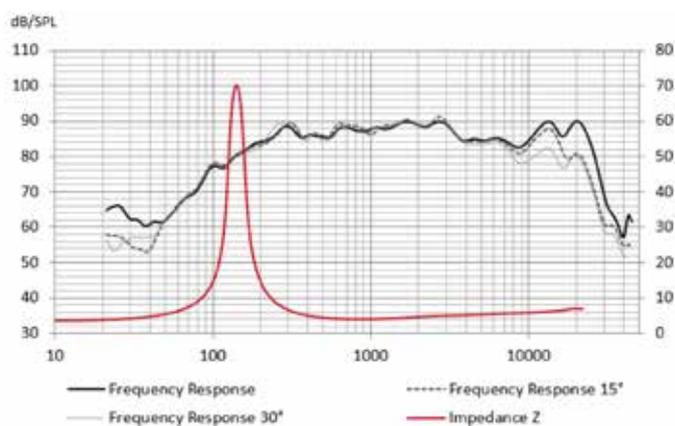
HIGH FIDELITY FULL-RANGE DRIVER

- 50 mm (2") High fidelity full-range
- Max. power: 25 W / Nom. power: 50 W
- Frequency response 250 Hz - 25 KHz
- Impedance 4  $\Omega$

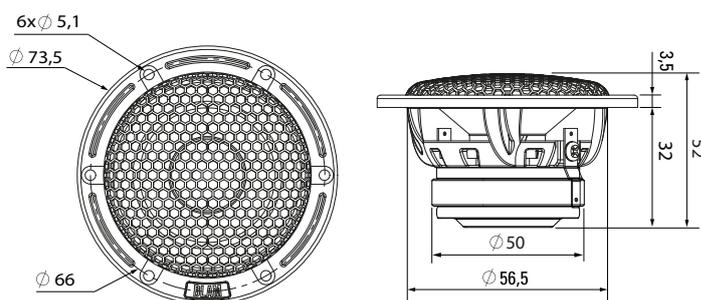
### TECHNICAL SPECIFICATIONS

Component	Full range	
Max power	25 W	
Nominal power	50 W	
Impedance	4 $\Omega$	
Freq. Response	250 Hz - 25 KHz	
Sensitivity (2,83V/1m)	86 dB	
Magnet	Neodymium	
Magnet size $\varnothing$ x h	47 x 23 mm	1.850" x 0.906 "
Total driver displacement	0.02 l	0.001 cf
Weight of one component	1.037 kg	2.286 lb
Voice coil $\varnothing$	20 mm	0.803"
Voice coil height	7.7 mm	0.303"
Cone	Carbon	

### FREQUENCY RESPONSE / IMPEDANCE



Unit in mm



### THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	40.8 mm
Sd	16.61 cm <sup>2</sup>
Xmax	2 mm
Re	3.5 $\Omega$
Fs	142.8 Hz
Le	0.00 $\mu$ H @1 kHz
L2	30.00 $\mu$ H @10 kHz
Vas	0.308 L
Mms	1.55 g
Cms	0.79 m/N
BL	3.67 Tm
Qts	0.35
Qes	0.36
Qms	9.98
Sensitivity (dB/W/m)	85,95 dB