

LIVE



Driven by passion.

L 165 PRO S

High efficiency mid-woofer

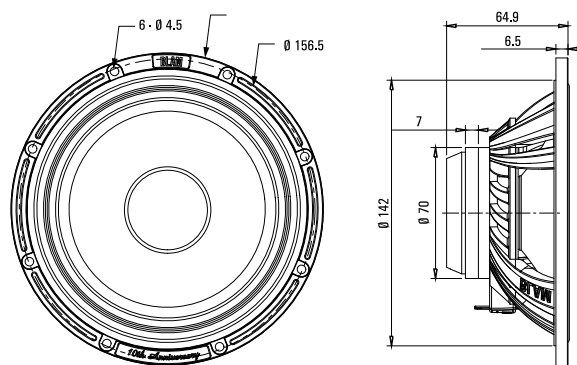
- Woofer 6.5" (165 mm)
- Max power 150 W / Nom. power 100 W
- Frequency response 90 Hz - 8 KHz
- Impedance 4 Ω
- 39 mm voice coil
- Impregnated fabric surround

TECHNICAL SPECIFICATIONS

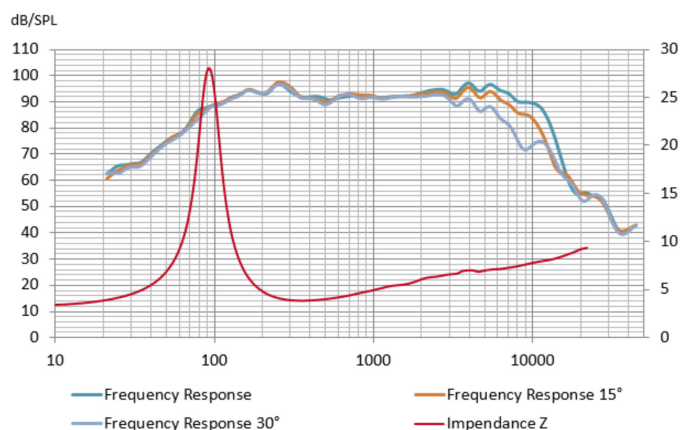
Component	Woofer	
Max power	150 W	
Nominal power	100 W	
Impedance	4 Ω	
Freq. Response	90 Hz - 8 KHz	
Sensitivity (2,83V/1m)	95.8 dB	
Magnet	Neodymium	
Magnet size $\varnothing \times h$	70 x 7 mm	2.756 "x 0.276 "
Total driver displacement	0.19 l	0.004 cf
Weight of one component	0.65 kg	1.433 lb
Voice coil $\varnothing$	39 mm	1.516 "
Voice coil height	9.9 mm	0.390 "
Cone	Sandblasted paper	



Unit : mm



FREQUENCY RESPONSE / IMPEDANCE



THIELE-SMALL PARAMETERS

effective $\varnothing$ (d)	130 mm
Sd	132.73 cm ²
Xmax	2.5 mm
Re	3.2 Ω
Fs	92.29 Hz
Le	0.2 μ H @ 1 kHz
L2	0.05 μ H @ 10 kHz
Vas	6.1378 L
Mms	11.92 g
Cms	0.2495 m/N
BL	6.65 Tm
Qts	0.45
Qes	0.5
Qms	4.47
Sensitivity (dB/W/m)	91.86 dB