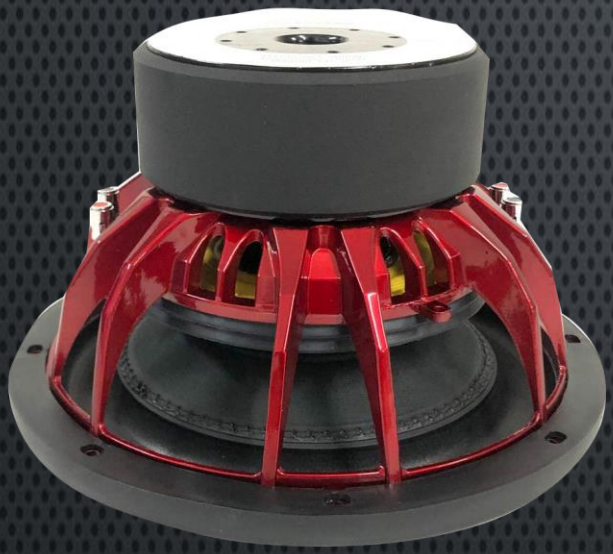
AUDIO SYSTEM
Italy

The Future Is Here
All New SPL Series

GTtrading



Technical Specifications

Impedance	Ohm	2 X 2 Ohms
Voice coil Diameter	Ø	76 mm
Linear Excusion (p-p)	Xmaxx	24 mm
Mechanical Excursion Xmech (p-p)	Xmech	36 mm
Cone Area	SD	490 cm²
Moving Mass	Mms	334 g
DC Resistance	Re	2 x 1.8 Ohms
Resonance Frequency	Fs	36 Hz
Mechanical Q-Factor	QMS	4,561
Electrical Q-Factor	Qes	0,635
Total Q-Factor	Qts	0,557
Equivalent Air Volume	Vas	19,836 L
VC Inductance	Le	0,5 mH
Flux Density	BL	10,4 N/A
Efficiency 1W/1m	SPL	84 dB

Design

Double suspension system for extremely high control of cone movement on low frequencies
Stitched surround/cone joint
FEA optimized motor
Shipping Wight
4-layer Copper wind voice coil
Special designed basket to allow high cone travel
Carbon gloss dustcap
Direct cable/tinsel lead system for high power handling with very low power loss
Suited for ported and sealed

Dimensions & Weight

External Diameter	327 mm
Mounting Diameter	285 mm
Mounting Depth	169 mm
Shipping Weight	12 Kg

Enclosure suggestions

Ported Box	**Low Bass**
Vented Volume	55 Liter
Port Diameter	60 mm
Port Area	28 cm³
Port Lenght	20 cm
Tuning Freq. (Fb)	24 Hz
-3 dB Rolloff (F3)	20 Hz
Ported Box	**SPL Bass**
Vented Volume	45 Liter
Port Diameter	60 mm
Port Area	28 cm³
Port Lenght	22CM
Tuning Freq. (Fb)	27 Hz
-3 dB Rolloff (F3)	25 Hz

ASS-12

1000 WATTS RMS
2000 WATTS MAX.