

# SUB WOOFER

**SPL Show**

## SX 380D 4000W

### Technical Specifications

Component	SPL Dual Coil Subwoofer	
Size	mm	380 (15")
Power Handling	W peak	4000
	W continuous	1000
Impedance	Ω	2 + 2
Frequency response	Hz	25 ÷ 600
Sensitivity	dB/SPL	92
Outer Ø	mm	391
Mounting Ø	mm	351
Total depth	mm	208
Mount. depth	mm	181
Total driver displacement	l	3,5
Magnet size	mm	180
Weight of one speaker	kg	12,2
Voice coil Ø	mm	65
Magnet	Triple magnet, High density flux ferrite	
Cone	Pressed Paper Cone	
X-mech*	mm	23

\*X-mech maximum mechanical excursion: it indicates the motion range in the speaker linear functioning area, in both ways.



1. High thermal dissipation and magnetic permeability plates; provide constant, even flux.
2. Large triple magnet, for perfect control under high power, very high excursion conditions for high SPL performance.
3. Aluminium voice coil wound on four-layer former; for unheard-of thermal capability.
4. Back plate venting holes, for optimal thermal dissipation.
5. Back Vented Spider Support; for perfect symmetry under high excursion while providing increased thermal dissipation.
6. High current, tin-plated terminals.
7. Tinsel lead wires are integrated in the spider; for maximum reliability and conductivity.
8. Double Symmetrical Spider System, for unprecedented control.
9. Wide-wave, resin-bonded fibre spider; for consistent parameters and reliability.
10. High density foam surround; for linear movement, even under extreme excursion.
11. Water-repellent, pressed paper cone.

### Electro-Acoustic Parameters \*

D	mm	320
Xmax	mm	14
Re	Ω	4,0
Fs	Hz	43
Le	mH@1kHz	3,17
Le	mH@10kHz	1,17
Vas	l	45,00
Mms	g	274
Cms	mm/N	0,05
BL	T-m	20,70
Qts		0,67
Qes		0,70
Qms		9,30
Spl (1m/2,83V)	dB	92

\*Coils in series

