



## SPX4

### Powerfull full range system

The SPX4 is a self-powered sound reinforcement system with an unrivalled efficiency / weight-ratio. Capable of generating tremendous high acoustic output with ultimate fidelity. Recommended subs are SP215 or SP218. Efficient high-fidelity drivers loaded by an optimized joint waveguide combined with a unique 'balance-drive' horn design deliver perfect voice projection and a punchy bass.

The combination of ultra lightweight cabinet design, neodymium magnet loudspeakers and high efficient class-D amplifiers, results in a convenient, featherweight powerhouse of 45kg only! All you need is 1 minute or less to stack up without back-aches or power lifting and plug in the on-board connector cables. Compared to the majority of comparable systems the SPX4 is a relieve to handle, lift and stack.

Conventional stacking on an SP215 or SP218, brings the SPX4 HF horn immediately positioned at the right height (2.2m) to guarantee unhindered HF projection. EQ time to adapt to room and/or taste is fun not an obligation. Regardless of program, most reported and noticeable discovery by F.O.H. engineers is that they tend to leave the house EQ flat.

Sound Projects' Nano-armor™ coating protects your valuable system against heavy weather, dust, etc. It's easy to clean, durable, and non-reflective. Minimum power consumption and ultra efficient Class-D amplifiers further reduce transport size and transport weight to a minimum.

#### Acoustical specifications

Drivers	1 x 3" HF (1,4" exit), 1 x 12" LF low weight, neodymium design.
Freq. response	60Hz-20kHz
Max. peak SPL @1m <sup>1</sup>	144dB
Coverage angle	85H x 30V (vertical tilt +10/-20 degrees)

#### Electrical specifications

Amplifier(s)	CCD™ technology
Output	1200W* sine LF/100W sine HF (DALC limited)
Crossover	1.4 kHz, 4th order
Filter hipass	60Hz, 4th order switchable to 90Hz 4th order
Input impedance	20 kOhms balanced, 10 kOhms unbalanced
Output impedance	Hard-wired to input
Main voltage	230V (other on request)
Mains frequency	50 / 60 Hz
Idle	< 50VA
Full load	1200 VA. DALC limited Ref. to continuous pink noise signal (12 dB crest factor within the specified range)
Protection	D.A.L.C. (Dual AudioLogic Control)

<sup>1</sup> Peak level at 1M under half space conditions using pink noise with crest factor 4 (12dB)

\* Specified at 8 Ω

#### Additional descriptive data

Cabinet construction	Cross grain laminated multiplex
Finish	Nano-armor™ coating
Weight	44Kg
Size WxHxD (mm)	450 x 1200 x 600 (trapezoid)
Rigging points	Integrated SPX bracket fixtures
Audio connectors	IEC XLR-3 in/out
Main connectors	Powercon in, Powercon out
Max. operating temp.	-10 to 40 C ambient

