VAL audio

SW 218sHP

Ultra High Performance Large Format Subwoofer



KEY FEATURES

- Large format, High output dual 18" Subwoofer
- 4.5" 4 layer, inside outside, long excursion voice coil
- 136.5 dB SPL continuous and 142.5 dB peak high SPL Output
- Ultra Premium European 18" LF driver with extremely high excursion capacity for extended low frequency output
- High strength Polycellulose cone reinforced with fibrillated nylon fibres
- Advanced thermal management via internal heatsink case on die caste chasis of driver
- Touring grade heavily braced hard birch plywood cabinet
- Touring grade Rubberised coarse sanded coating with textured black mat finish (Made in Europe)
- Provision for pole mounting top

APPLICATIONS

The SW 218sHP is a Large Format Dual 18" Touring Grade Subwoofer for bass reinforcement suitable for

- Large scale PA systems
- Touring systems
- Permanent installation in large Club, Theater, Auditorium and other indoor venues
- DJ and mobile applications
- Side fills on stage
- Forth Line Array speakers

SPECIFICATIONS

Power Handling	3000W RMS (AES) 6000W Program / 12000W Peak
Nominal impedance	4 ohms
Frequency response -6dB half space	29Hz - 150Hz
Average Sensitivity	101dB/W/m
Calculated Maximum SPL / 1m	136.5dB continuous 139.5dB Program 142.5dB Peak
Recommended low cut filter	30Hz 24dB/oct
Recommended amplifier	Up to 6000W (no clip)
Low Frequency driver	Celto Acoustique 2x18" (4.5" VC long excursion)
Connectors	NEUTRIK Speakon NI4
Pole mount	35mm top hat
Cabinet	CNC made with tongue & grove assembly 15 and 18mm Russian birch plywood
Finish	Touring grade coating with textured black mat finish, Scratch Resistant coating
Size (WxHxD)	1140x580x790mm 44.9"x22.8"x31.1"
	91 Kg (200.6lbs)

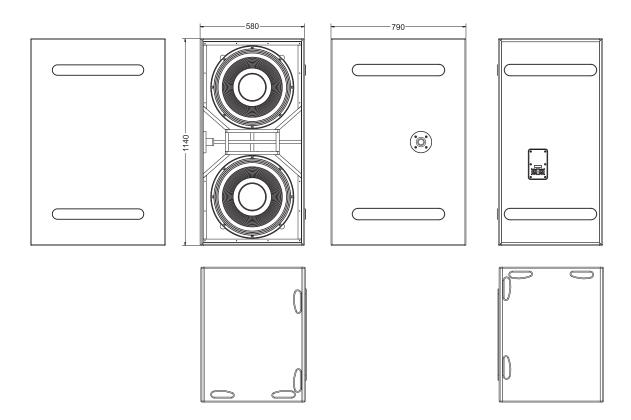
SW 218sHP

VAL audio

SW 218sHP

Ultra High Performance Large Format Subwoofer

DRAWING



WIRING

