



SL 218 SA

SELF-POWERED SUBWOOFER WITH BUILT-IN DSP

SL 218 SA is a self-powered subwoofer with remote monitoring, fully developed by the engineering team of WORK PRO at our installations in Valencia (Spain). It features two 18" loudspeakers, in a bass reflex enclosure.

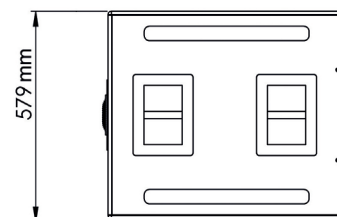
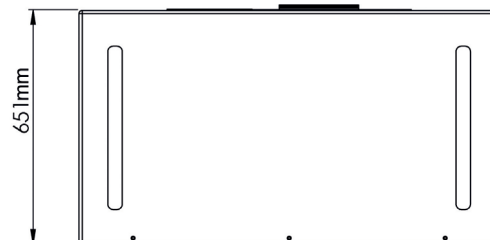
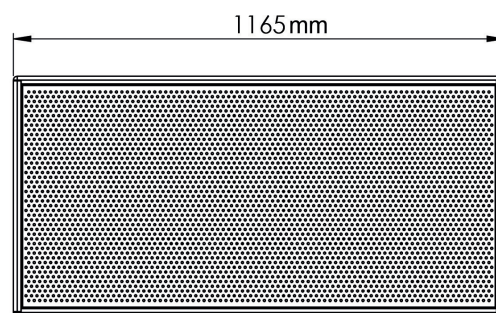
SL 218 SA features a powerful digital signal processing, which provides the filtering and the necessary corrections to the transducers in order to obtain a faithful sound. Both from the monitoring software, via Ethernet, and from the keyboard and screen on the rear side, the preset to be used can be chosen. Two low pass crossover frequencies are available with or without enhancement at 55Hz, and their corresponding presets for 1 to 1 cardioid settings (one forward, one backward) or 2 to 1 cardioid settings (two forward, one backward). You can also add delay and use up to 8 parametric filters for room corrections.

The power is provided by one Class D amplifier, 4000W peak, which incorporates thermal and overload protections and universal switched power supply. The protection of the transducers is provided by the DSP, with RMS and peak limiters.

The enclosure of the SL 218 SA is made of birch plywood of 15mm and finished in black paint ISO-Flex, and has two handles on each side adequately sized for a comfortable and secure grip. The connectors, the keyboard and the high visibility LED screen are on the back, easily accessible while protected from being accidentally hit.

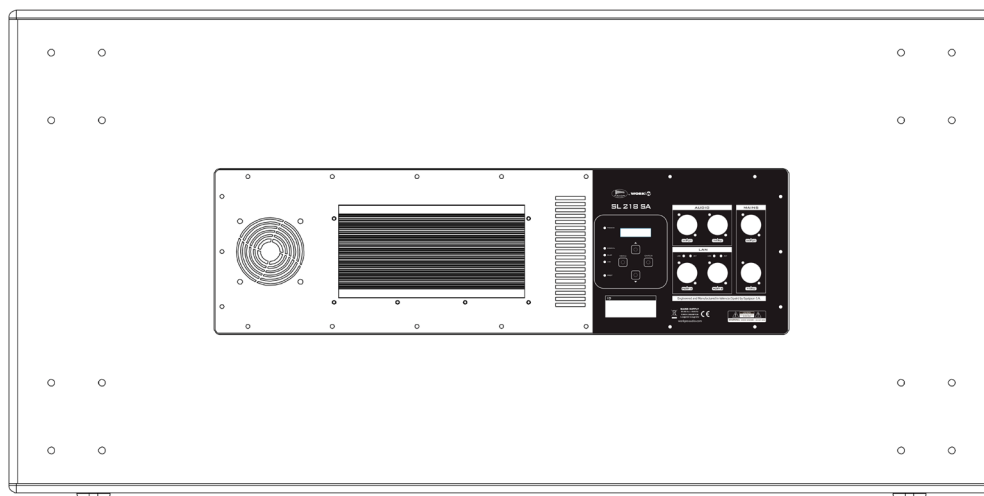
FEATURES

- Self-powered system.
- Remote monitoring via Ethernet.
- Factory presets with two cut-off frequencies, boost and cardioid settings.
- Delay and up to 8 configurable parametric EQs.
- 4000W peak amplifier.
- Universal switched power supply.
- RMS and peak limiters.
- SL 218 SA and its corresponding mid-high unit, SL 210 A, are factory adjusted in phase.
- 96 kg of weight.



SL 218 SA

SELF-POWERED SUBWOOFER WITH BUILT-IN DSP



SPECIFICATIONS

Acoustic Specifications

Frequency Range 30Hz - 120Hz/140Hz (-10dB)
 Max. Peak SPL 138 dB
 Transducers 2 x 18", 4" voicecoil

Audio Inputs/Outputs

Input Connector..... Female XLR
 Output Connector Male XLR
 Input Sensitivity..... + 4 dBu

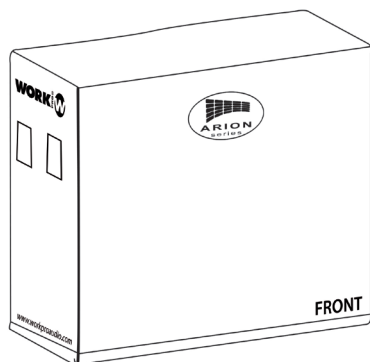
Amplifier

Protections Thermal and Overload
 Limiters RMS and Peak
 Power 4000W peak
 Type Class D
 Heat Dissipation Cooling fan
 Universal Power Supply 85Vac a 265Vac, 45Hz a 65Hz
 Shut-down Voltage 85Vac
 DSP Control Ethernet

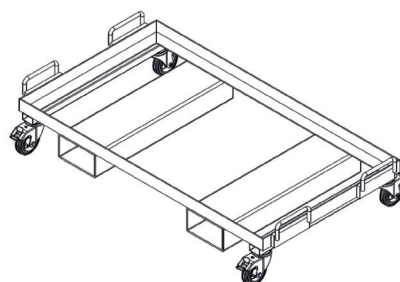
Other features

Dimensions 579 x 1165 x 651 mm
 Material Birch plywood
 Color Black

ACCESSORIES



SL 218 SA COVER
 Protective cover for 2
 units of SL 218 SA



CRL 218
 Transportation dolly for SL 218 SA