

PRODUCT SPECIFICATION

G218 *Install*



G218 *Install* brings the tour-proven functionality of the G218 subwoofer to performance installations and live event spaces. Representing the pinnacle of transducer and amplifier technology, the high-output G218 *Install* offers unparalleled tonality, clarity, and impact for the most demanding low-end applications.

This space-efficient low-frequency module features Integrated Powered Adaptive Loudspeaker (IPAL) technology with Differential Pressure Control to optimize the power-to-output efficiency ratio by using full boundary-conditions processing.

An 8,500 W Class D IpalMod amplifier drives two high-excursion 18" transducers in a bass reflex design. The unrestricted vent ensures non-turbulent streamlined airflow, significantly increasing output and eliminating port noise.

Optional integrated rigging hardware allows for up to 12 modules to be flown when coupled with the custom Suspension Frame, or securely ground-stacked. In either configuration, G218 is cardioid-arrayable, ensuring maximum flexibility for large subwoofer arrays and other expansive system designs.

Output Capability

Frequency Response.....25 Hz-90 Hz

Maximum SPL.....145.1 dB

Acoustic Properties

DSP.....Zero-Latency Differential Pressure Control

Transducers

Low-Frequency.....2 x 18" IPAL Bass Reflex

Amplification

Amplifier.....Class D IpalMod

Amplifier Power.....8,500 W

Operating Voltage.....Auto-switching 100-240 V, 50-60 Hz

Power Consumption.....920 W

Network.....UDP over Ethernet

Input/Output Connections

Input Selection.....Analog/AES

Audio/Network.....XLR/etherCON

Power.....powerCON TRUE1 – IP65

Physical Properties

Weight.....120 kg/264 lb

Weight Flyable.....130 kg/286 lb

(W x H x D).....1,395 x 575 x 800 mm

54.92 x 22.64 x 31.5 in

Max Flown.....12 Modules

Environmental.....IP43/IP42

Module Construction.....Void-Free, High-Grade Baltic Birch

Rigging Construction.....6061-T6 Aluminum

External Coating.....EXL Polyurea

Grill.....Powder-Coated Carbon Steel

* Maximum SPL with Pink Noise Crest Factor 4 at 1 m (with limiters & DSP active)

