

AUDIO PERFORMANCE SUB20-PRO-AMP



Manufacturer: AUDIO PERFORMANCE SWISS

Reference:5294.65

Price: 1,565.00CHF

Description:

The SUB28 Pro amp is a compact, self-powered subwoofer designed to extend the frequency range and power band-width of Audio Performance full-range loudspeaker systems. With a cut-off frequency of 45Hz, the SUB28 Pro amp is made for applications where the reproduction of sub frequencies is of major importance (music, live sound). It consists of one long excursion 8 inch cone driver mounted in a heavily braced vented enclosure.

The SUB28 Pro amp built-in electronics package features a new lightweight, two channel class D audio power amplifier designed specifically for self-powered products. The amplifier module is a sophisticated switch mode power supply, class-D amplifier design capable of delivering more than 2 x 350W RMS into 4 ohms and adding only 3 Kg to the weight of the cabinet.

Four presets are available on the back of the subwoofer. Preset 1 is the full range, flat frequency response for one SUB28 Pro amp and one DRL12. Presets 2, 3 & 4 increase the Subwoofer level by step of +2dB.

Frequency response (1): 45Hz - 120Hz

Maximum SPL peak (2): 131dB

Low frequency: 1 x 8" inch, ferrofluid cooled, long excursion cone driver

Output power (low1) (5): 350W (EIAJ-1KHz, 1% THD)

Output power (low2) (5): 350W (EIAJ-1KHz, 1% THD)

THD, DIM, SMPTE: <0,05%

Type: Analog Differential balanced input circuit

Connectors: Female XLR; Male XLR loop

Nominal impedance: 10K Ohm

Connectors: 3-pin IEC male receptacle

Input voltage: 115V - 230V nominal +/- 10%

Sampling rate: 98 Khz

Basic delay: 0.76 ms

Dynamic range: 115 dB

Cabinet Size (WxHxD): 536 x 436 x 536 mm

Cabinet finish: 15mm plywood, black epoxy painted

Rigging: M20 connecting plate

Weight: 16Kg

[Link to the product](#)