

## SUBWOOFER Series

Compact, high SPL band pass subwoofer

### Audio-Performance SUB112

The SUB112 is a compact subwoofer designed to extend the frequency range and power bandwidth of Audio Performance full-range loudspeaker systems. With a cut-off frequency of 45Hz, the SUB112 is made for applications where the reproduction of sub frequencies is of major importance (music, live sound). It consists of one long excursion 12-inch cone driver mounted in a heavily braced vented enclosure. The design of the SUB112 is based on band-pass technology. This technology allows a relatively compact enclosure to be very efficient in low frequency reproduction and increased power handling without excessive displacement of the loudspeaker.

The SUB112 is an 8th order aligned band-pass cabinet that employs a single 12 inch low frequency driver capable of handling 1'000W (long term power) and produces high sound pressure levels with smooth, tight bass reproduction down to 45Hz. The enclosure is constructed of 18mm plywood and fitted with easy grip handles. The M20 connecting plate can host a threaded tube to fit with any of AP full range satellite loudspeakers. Tubes are available separately from your dealer or distributor.

It operates as a complete system with the P214D or P216D digital controller.



## IDEAL FOR

Touring  
Concert halls  
Conference rooms  
Discotheques  
Sound effects

The SUB112 subwoofer system is ideal for any professional application requiring accurate low frequency reinforcement at high sound pressure levels

## Special Features

High power handling  
45Hz cut-off frequency  
Processor controlled

SUBWOOFER Series

SUB112 Specifications

**ACOUSTICAL with controller**

Frequency response (1).....	45Hz - 150Hz
Maximum peak SPL (2) .....	131dB
Power handling (4).....	1'000W (AES)
Crossover frequency to full range system.....	120Hz

**TRANSDUCER & ELECTRICAL**

Low frequency .....	1 x 12 inch, ferrofluid cooled, long excursion cone driver
System nominal impedance.....	8 Ohms
Connectors.....	2 x Neutrik Speakon, model NL4MP (wired in parallel) 2+: SUB + , 2-: SUB - 1+ , 1-: link

**MECHANICAL**

Enclosure .....	15mm plywood
Finish .....	Black epoxy painted
Front grills.....	Hex punched, 1.6mm steel, black epoxy painted
Rigging .....	M20 connecting plate
Dimensions (W x H x D) .....	450 x 450 x 618mm
Weight .....	30Kg

**ACCESSORIES**

AP Full Range Loudspeaker

