



The SP-SUA cabinets are universally usable passive bass cabinets. Their bass reflex design is engineered to be as compact as possible while giving the maximum performance in terms of sound quality and pressure. Their enclosures are crafted out of sturdy high-quality plywood while their elegant design enables them to be placed in any environment. The SP-SUA120 is loaded with a 12" high-performance woofer with an RMS power rating of 400 Watt and maximum power of 800 Watt. The strength of this loudspeaker originates from a wound 100mm voice coil in combination with an over-sized ferrite type magnet which provides an unusual high force factor. In combination with the low-loss suspension, this results in a linear behaviour with high efficiency and extremely wide frequency range. These carefully selected high-grade materials in collaboration with accurate acoustical craftsmanship results in a deep and true to nature reproduction of bass. The highly-efficient design results in a sensitivity of 98dB with capability of continuous sound pressure production up to 113dB. The frequency response ranges from 38Hz up to 110Hz while going down to 38Hz at -10dB. Besides these acoustical aspects, a lot of attention has been paid to all other aspects making it as versatile as possible. The enclosure is compact designed without any sacrifice to robustness due to the 15 mm high-quality plywood material finished with structured coating. Connections are made using two SpeakON compatible connectors located in a recessed connector dish, allowing link-through to other cabinets. This also allows close placement to any wall or corner.

FEATURE

- Compact design Active 12" subwoofer
- Built-in 2*600W, UPDM audio amplifier technology
- Portable Horn loaded 12" high-performance subwoofer
- 15mm plywood construction with recessed connector dish.
- Water-based paint for environmental purpose

APPLICATIONS

- Live clubs
- Concert touring
- Stage performance
- Fixed installations

SYSTEM SPECIFICATIONS

Model	SP-SUA120
Speaker Type	12" Bass reflex cabinet
Max. Power	800W
RMS Power	400W
Impedance	8Ω
Sensitivity (1W/1m)	97.5dB
Sound Pressure (Max. W/1m)	112dB
Frequency Response (± 3 dB)	38Hz-110Hz
Connectors	2×Neutrik NL4
Drivers	12" Ferrite with low-loss 100mm voice coil and 220mm magnet

PRODUCT FEATURES

Dimensions	
Weight	
Operating Temperature	-20 °C ~ 60 °C
Construction	15 mm plywood with structured coating
Front Finish	Steel grill
Colour	Black
Mounting & Handling	Floor style with hole at top for rod and handles on both sides