The Martin Audio AQ112 is a direct radiating sub-bass in an ultra-compact heavily braced, vented enclosure. It features a very efficient 12" (300mm) long-throw bass driver with a high power 3" (75mm) voice coil and generously sized low frequency ports for low noise, high power operation.

The AQ112's ultra-compact size makes it an ideal partner for Martin Audio AQ Series full-range loudspeakers where space is at a premium or where the subwoofers need to be hidden.

A Martin Audio AQX Electronic Controller is available to provide subwoofer crossover, limiter and trim functions.
AQ112
Ultra-compact, vented sub-bass system

Overall dimensions

475mm [18.70"]
410mm [16.14”]
385mm [15.16”]
The loudspeaker system shall be of the ultra-compact sub-bass type consisting of one 12" (300mm) 3" (75mm) voice coil direct radiating reflex loaded low frequency transducer in an internally braced MDF enclosure. The loudspeaker shall be operated with a separate electronic controller for dedicated sub-bass use.

Performance of the loudspeaker system with its electronic controller shall meet or exceed the following criteria:
- Frequency response measured 1 metre on axis shall be 48Hz-150Hz ± 3dB.
- Power handling shall be 400W AES, 1600W peak.
- Rated impedance shall be 8 ohms.
- Maximum SPL calculated at 1 metre on axis shall be 128dB continuous, 134dB peak (half space).
- Dimensions (W) 475mm x (H) 385mm x (D) 410mm (18.7ins x 15.2ins x 16.2ins).
- Weight 21.5kg (47lbs).

The loudspeaker system shall be the Martin Audio AQ112.