

SX subwoofer marine specification

The marine versions of the Martin Audio SX subwoofers are engineered for saltwater environments such as cruise ships and beach-side locations. These versions meet the requirements of IEC 529 to an IP54 level. They are UV tested to BS EN ISO 4892–2:2013 method A – cycle B, accelerated 1600-hour UV test.

- Although these speakers are IP and UV rated for full exposure to the elements, you can extend the life of the surface finish and the speaker by providing some physical protection, such as a roof or veranda.

Cabinets

- Birch plywood cabinet construction with reinforced joints glued with waterproof Wurth 2-part acrylic D3 adhesive.
- Cabinet internals coated with Noxyde paint to provide further protection.
- Cabinet exterior finished with waterproof Wurth 2-part acrylic filler and a tough polyurethane paint with UV-resistant topcoat.

Fixings

- External fixings: A4 marine grade stainless steel.
- Internal brackets: 316L stainless steel with A4 stainless steel captive nuts.

Grille

- Grille assembly: 1.5 mm UV-resistant 316L stainless steel sheet, backed with a layer of Declon and finished with a nylon-reinforced polyester powder coat.

Speaker components

- Loudspeaker cone surfaces: coated with a water proofing treatment.

Speaker cabling

- Factory-fitted captive speaker cable sealed with cable gland through 316L stainless steel plate on the back of the cabinet.
- Speaker cable: two-core 2.5 mm²

Installation

- Install with a small down tilt whenever possible.
- Don't install with an uptilt.