

SUBWOOFER SYSTEM

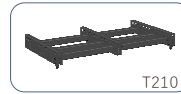
For Fixed installation & Touring



LA 18SR Flyable subwoofer



Accessories



T210 : Rigging Bumper for LA18SR, load max 8 cabinets
QRP60 : Locking pin for flying or stacking LA18SR cabinets.

Features

The LA18SR is a compact flyable companion subwoofer to the LA210 and offering low frequencies reinforcement for medium to high power systems. It uses one 18 inch(101.4mm voice coil)long excursion cone driver loaded in an optimally-sized tuned vented enclosure.

The LA18SR Power handling capacity shall be 800W AES long term (1600W Peak) at a nominal impedance of 8 ohms. Usable frequency response shall be 35 to 250 Hz (-5 dB) referenced to the average level of the usable response.

The LA18SR is mechanically compatible with the LA210, ten sockets in the front grill and side panels for LA210 rigging components permit use in various combinations, either flown or ground stacked.

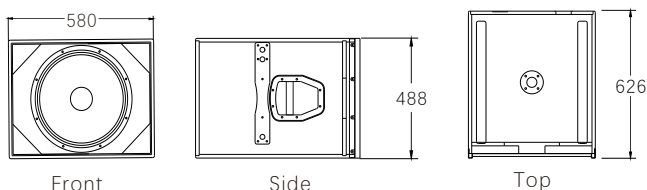
The cabinet constructed from 18mm birch plywood, fitted with two flush recessed handles on the sides, and an M20 threaded flange in the top panel to accept a loudspeaker stand. the cabinet size and rigging compatible with LA210 for suspension and ground stacking. The cabinet is finished in excellent black impact resistant textured paint and the front of the cabinet shall be protected by a rigid metal grill covered with replaceable acoustically transparent foam. Two runners protect the bottom of the cabinet from scratching; these are located in correspondingly shaped recesses in the top panel to prevent movement when stacked. Fittings for securing an optional wooden lid are also provided.

Applications

The LA18SR provides a very dynamic and punchy sound reproduction for the sound effects that are commonly found in electronic music where the whole dynamic capacity of systems is used. This subwoofer offers full flexibility for low frequency reinforcement of a&a speakers and Line Array systems.

The LA18SR is also ideal for distributed sound reinforcement and can be used in touring, theaters, clubs, multi-purpose venues or corporate events.

Overall dimensions



Technical specifications

Frequency response@-5dB	35 Hz~250 Hz
Sensitivity@1w/1m	103 dB/SPL
Maximum SPL@1m f >90Hz, AES/Peak	132 dB @ AES / 138 dB @ Peak /SPL
Nominal impedance	8 ohms
Power rated	800W @ AES / 1600W @ Peak
Components	1 x 18-inch cone driver (4" voice coil)
Finish	Black, other colours on request
Cabinet	18mm birch plywood with internal reinforcement, finished in impact resistant textured paint
Connectors	2 x Neutrik Speakon NL4MP
Rigging	Integrated flying plates on sides
Dimensions (H x W x D)	488 x 580 x 671 mm
Weight	Unit net weight: 43 kg Unit gross weight: 48 kg

»Sensitivity is the average SPL measured over the components rated bandwidth.
»Power rating displays the long term AES power handling capacity using pink noise with a 6 dB crest factor over the components rated bandwidth.
» The SPEAKON connectors are wired, hot pin 1+, cold pin 1-.