

The Quint Audio L-sub is a 1x21"ND arrayable/stackable subwoofer designed to be used in combination with the L10 top and L-low bass. It can be used both flown and stacked.

The L-sub design provides high efficiency sub audio reproduction associated with a musical, deep and powerful bass foundation which makes the Quint Audio L-sub not only deployable together with other L-series loudspeakers but also with other Quint Audio tops in typical PA-applications such as live theater, live music and mechanical music.

The L-sub features a built-in rigging system with tool free connection to other L-series loudspeakers and L-series accessories. The L-sub is also equipped with regular M20 stand flanges on both the top as the side of the cabinet on which a loudspeaker can be mounted.

On the back of the L-sub an extensive SpeakOn connection board is capable of receiving both NL8 and NL4 connectors. Two parallel NL8's are split into two NL4's. This makes any useful connection and/or split possible within the cabinet itself without the complexity of external wiring and splitting facilities.

DESIGN:

The Quint Audio L-sub is a 1x 21"ND subwoofer with a linear bass reflex tuning to be used as (sub)bass extension for the Quint Audio L10 loudspeaker. It can also be very well combined with the L-low bass.

The bass reflex port of the L-sub is equipped with symmetrical rounded flairs. This contributes to a highly effective reduction of port noise which benefits the acoustic neutrality of the L-sub.

The 21-inch neodymium woofer of the L-sub features a 135 mm voice-coil inner/outer winding. This results in a substantial improvement in the thermal and dynamic behavior of the speaker. An internal cooling system of the magnet provides minimal power compression.

Due to its functional design and truck-size width, the L-sub is easy to handle and transport. It is also equipped with two ergonomic handles on either side of the cabinet. Transport wheels can be mounted on the back of the cabinet or on the front lid.

The L-sub is built of birch plywood and equipped with a wear-, tear- and impact-resistant hybrid coating. Various internal bracings are applied in order to increase the rigidity of the design. The front is finished by a coated steel grille and can acoustically transparent layer.



model	L-sub
type	1x 21"ND arrayable subwoofer
filter	none
power handling	1800W
program power	3600W
impedance	4 Ohms
sensitivity	97dB 1W 1m
program SPL	130dB 1m
frequency range	30 - 200 Hz
dispersion	omni
weight	54 kg
size (wxhxd)	580 x 870 x 680 mm

