

The design of the Quint Audio S18 provides high efficiency output associated with a deep bass foundation. Musicians, jazz-, classical- and contemporary-music engineers appreciate the S18 even more for its linearity and utmost musical behavior and high output.

The S18 is easily stackable and due to its compact size, it is a very useful building block for bass arrays and/or cardioid bass setups.

This makes this 1x18"ND sub deployable in all common PA-applications such as live theater, live events, pop concerts, jazz events, clubs, dance events etcetera.

DESIGN:

The Quint Audio S18 is an 18" ND subwoofer with a linear bass reflex tuning to be used as (sub)bass extension of Quint Audio loudspeakers.

The S18 is built of birch plywood and equipped with a wear-, tear- and impact-resistant hybrid black coating (other RAL colors are available). Various internal bracings are applied in order to increase the rigidity of the design. The 4-way bass reflex port not only contributes to an effective reduction of port noise but also to a thorough stiffening of the entire design, which benefits the acoustic neutrality of the S18.

The 18-inch neodymium woofer of the S18 features a 126 mm voice-coil inner/outer winding. This results in a substantial improvement in the thermal and dynamic behavior of the speaker. A patented internal cooling system of the magnet system provides a minimal power compression.

Due to its functional design and truck-size width and height, the S18 is firmly stackable and easy to use in handling and transport. The S18 is equipped with ergonomic handles on either side of the cabinet. At the top a stand flange with M20 thread is provided. The Speakon-4 connector on the back is made of double NLT4MP chassis parts.

Transport wheels can be mounted on the back of the cabinet or on the front lid.

The front is finished by a coated steel grille and covered with an acoustically transparent layer.

ACCESSORIES:

S18 soft cover
S18 lid
On order available in all RAL-colors.

SUGGESTED APPLICATIONS:

Concert Sub - PA Sub - Line Array Sub - Cardioid Setup - EndFire
Live Music - Mechanical Music



MODEL	S18
type	18" bassreflex sub
filter	none
power handling AES	1600 W
program power	3200 W
impedance	8 Ohms
sensitivity	97 dB 1W/1m
program SPL	132 dB 1m
peak SPL	138 dB 1m
frequency range	37-400 Hz
dispersion	omni
weight	41 kg
size (wxhxd)	580 x 580 x 680 mm

