

The design of the Quint Audio S221 provides high efficiency associated with a deep and powerful bass foundation. This makes this 2x21" subwoofer deployable in large-sized PA-applications such as large format live concerts (for example underneath large line arrays).

Also smaller setups are very well possible. With its height of almost 1.7m in upright position, the S221 is easy to use as subwoofer underneath a medium-sized PA top. The response in the mid-low is sufficient for use in this way. A top cabinet placed on top of the S221 radiates directly over the audiences heads.

DESIGN:

The Quint Audio S221 is a 2x21" subwoofer with a deep linear tuning to be used as (sub)bass extension of Quint Audio loudspeakers.

The S221 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 optimized coupling of the bass reflex ports and the speakers is such that a constant coherent pressure front with a minimum of port noise appears at the mouth of the S221.

The inversed mounting of the 21" speakers combined with the internal airflow and a patented internal cooling system of the speakers themselves, facilitate effective cooling of the powerful engine, so that power compression is minimized. The 21-inch woofers of the S221 feature a 100 mm voice-coil inner/outer winding and are equipped with a demodulation-ring which results in a further improvement in the thermal and dynamic behavior of the speaker.

Inside the S221 the damping material is partly made of keratin, a natural material that not only provides a balanced acoustic damping but is also known for its fine moisture regulating effects. This will minimize condensation inside the speaker.

Due to its functional design and truck-size width, the S221 is firmly stackable and easy to use in handling and transport. The S221 is equipped with multiple ergonomic handles on either side of the cabinet and castors on the back.

The Speakon-8 connector on the back is made of double NLT8MP chassis parts (NLT4MP optional). Transport wheels are mounted on the back of the cabinet. The front is finished by a coated steel grille and covered with an acoustically transparent layer.

ACCESSORIES:

S221 soft cover

S221 lid

On order available in all RAL-colors.

SUGGESTED APPLICATIONS:

Concert Sub - PA Sub - Line Array Sub

Live Music - Mechanical Music



MODEL	S221
type	2x21" (infra) sub
filter	none
power handling AES	2800 W
program power	5600 W
impedance	4 Ohms
sensitivity	101 dB 1W/1m
program SPL	139 dB 1m
peak SPL	145 dB 1m
frequency range	28-150 Hz
dispersion	omni
weight	138 kg
size (wxhxd)	1680 x 580 x 835 mm

