

The R-sub is a high-end subwoofer tailor made as sub-low extension for the Quint Audio R12 Reference Loudspeaker. The R-sub is going deep down to well below 25Hz.

Like the R12 top, the R-sub thrives on reinforcement of classical & jazz music in live theater, opera house and (television) studio, but is also very suitable for use as recording studio sub and/or reference loudspeaker.

Because of its infra-low capability the R-sub can also be of great interest for reinforcement and monitoring of contemporary electronic music, in which very often extremely energetic low frequencies are being used that are only decently audible on very large speaker systems or on extreme high-end monitor subs.

The R-sub is really something special that should be heard and experienced. The uncompromisingly Quint Audio designed high end converters, DSP hardware and DSP software work perfectly together with the built in high end amplifiers and power supplies.

A combination of minimum phase and complementary filtering coupled to the uncompromising physical design, takes care of a linearity of the R-sub in both dynamics, frequency and phase response which is unseen in the PA industry before.

The Quint Audio R-sub is a 21"ND self powered sub-low reference speaker system with unprecedented dynamic range and sonic performance.

The R-sub cabinet is built of birch plywood and equipped with a wear-, tear- and impact-resistant environmental friendly hybrid coating. Various internal bracings and separation panels are applied in order to increase the rigidity and acoustic neutrality of the design.

Inside the R-sub different damping materials are being used in order to minimize cabinet reflections. The damping material is partly made of keratin, a natural source 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.

The 21-inch high air volume displacement neodymium woofer in the R-sub features a 135mm voice-coil. The internal cooling system of the magnet system provides a minimum power compression.

The R-sub has an acoustically transparent front.

The R-sub features both analog and digital inputs. A network audio interface is additional.



model	R-sub
type	21"ND sub system
filter	digital FIR/IIR
program SPL	124 dB 1m
frequency range	25-80 Hz
dispersion	omni
weight	100 kg
size (wxhxd)	580 x 1160 x 680 mm

