

The Quint Audio C14 is a sophisticated point source loudspeaker module that is tailored for high end installations and particularly suitable for environments that are acoustically and architecturally challenging, such as churches, clubs and theaters.

The C14 excels in powerful full range reproduction of all possible sound sources. Due to its mighty large format coaxial mid-high range driver complemented by its powerful 15" woofer, it has a very large headroom especially in the vocal area and gives voices clarity and intelligibility paired to the often desired deep foundation associated with 'warmth'.

In house/techno music the C14 can easily generate a full and punchy low end character while the rich mid frequencies and the clear high tones really come alive.

The use of the a large format midrange ring radiator and a dedicated high-frequency driver combined in a concentric design and mounted on a horn/waveguide combination enables exceptional high dynamics, since the 15" woofer is precisely 'blended' into the large format 70x40 degrees horn.

To do so, the crossover point of the C14 is set in such a way that in the mid frequencies the waveguide and the woofer work together in perfect coherence over a large bandwidth. The concentric arrangement of the mid and high frequency drivers also result in more natural phase purity and clarity.

Thanks to its full range capability the C14 can be used very well as a compact front-of-house loudspeaker or as a fill in larger setups. Together with a subwoofer, the C14 can be deployed as a powerful stand-alone PA system.

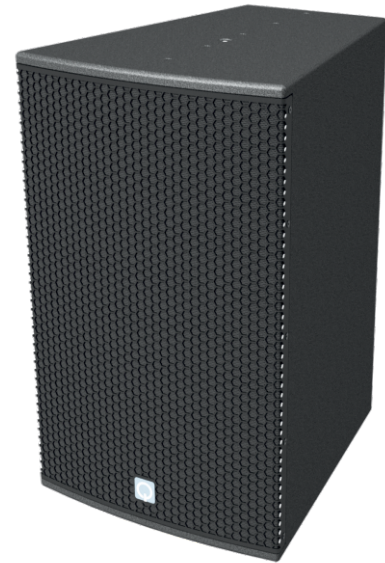
DESIGN:

The Quint Audio C14 is a 1x15"/1x4"/1x2.5" front loaded 3-way active/passive filtered full-range bass-reflex loudspeaker system with a dispersion of 70 horizontally x 40 degrees vertically.

The C14 is built of birch plywood and equipped with a wear, tear and impact-resistant hybrid coating.

The cabinet features several rigging points that facilitate upright mounting. Two SpeakOn4 connection points are positioned on the back of the cabinet.

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



MODEL	C14
type	15"/4"/2.5" point source
filter	active/passive 2-channel DSP control
power handling	1200W LF / 110W HF
program power	2400W LF / 220W HF
impedance	8 Ohms
sensitivity	97dB LF / 108dB HF
program SPL	127dB LF / 128dB HF
frequency range	40-18000Hz
dispersion	70°Hx40°V
weight	25 kg
size (wxhxd)	420x730x510mm

