

The Quint Audio C14 is a sophisticated loudspeaker module that is tailored for high end installations and particularly suitable for environments that are acoustically and architecturally challenging, such as clubs and theaters. It is tailored to use as a fill for rooms with C15 arrays.

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. But even classical music and jazz will be correctly and precisely reproduced/reinforced.

As with all other Quint Audio loudspeakers, utmost attention has been given to perfect constant directivity. The C14 hereto is equipped with a powerful 15" woofer and a large format midrange ring radiator and a dedicated high-frequency ring radiator in a concentric design, mounted on a horn/ waveguide combination. The concentric arrangement of the mid and high frequency drivers result in more phase purity, clarity and more true to life sound reproduction.

On top of that, in the C14 a special way of cross-over filtering is applied. The crossover filters are set in such a way that in the mid frequencies the coaxial driver and the woofer work parallel in perfect coherence over a large bandwidth. This results in a much more homogeneous dispersion and a huge surplus in dynamic headroom in the x-over area which also strongly supports the clarity and dynamics of vocals, especially off-axis.

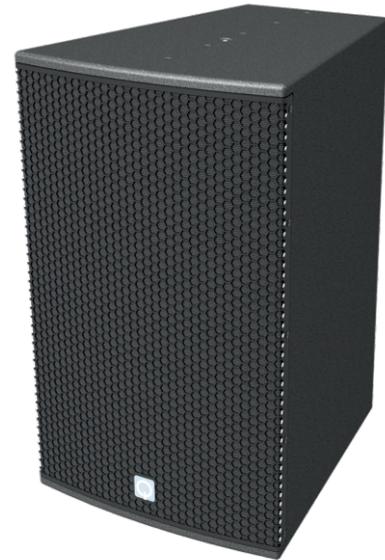
Thanks to its full range capability the C14 can be used very well as a compact front-of-house loudspeaker and as a fill in larger setups. Together with any Quint Audio subwoofer, the C14 can be deployed as a powerful stand-alone PA system.

DESIGN:

The Quint Audio C14 is a 1x15"/1x4"/1x2.5"-coaxial 3-way, 2 channel DSP controlled full-range bass-reflex loudspeaker system with a dispersion of 70 x 40 degrees HxV.

The C14 is built of birch plywood and equipped with a wear, tear and impact-resistant coating. The cabinet features several rigging points and accessories that facilitate vertical mounting. It has two SpeakOn4 connection points on the back.

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



MODEL	C14
type	15"/4"/2.5" loudspeaker module
filter	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 1m	127dB LF / 128dB HF
peak SPL 1m	133dB LF / 134dB HF
frequency range	40Hz-18kHz
dispersion	70°Hx40°V
weight	25 kg / 55 lb
size (wxhxd)	420x730x510 bmm 28.7 x 16.5 x 20.1 inch

