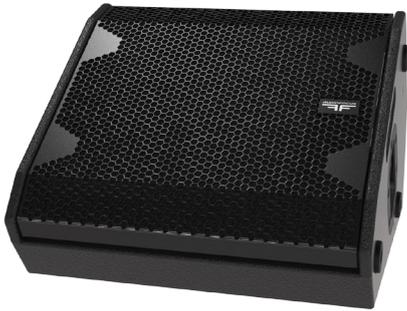


CM 15a

COAXIAL MONITOR



CM 15a is a high-end system designed for stage monitoring and distributed FOH applications. It is a self-powered, 2-way enclosure, that delivers wide bandwidth frequency from 55Hz to 20kHz.

The CM 15a enclosure contains a 1.4" compression driver loaded into a coaxial configuration with a 15" low frequency transducer. Compact and lightweight, this model produces 80° x 60° directivity pattern.

Made in Baltic birch plywood, CM cabinets have 35° angle wedge from vertical. The CM can also be pole mounted using a tiltable flange of +/- 13.5° with 4.5° steps.

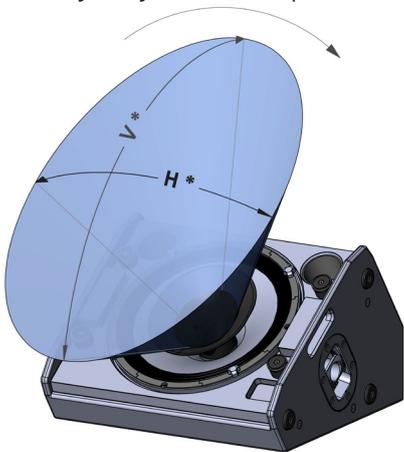
The "VERS" system permits to rotate the speaker to change the sound projection directivity in a few seconds.



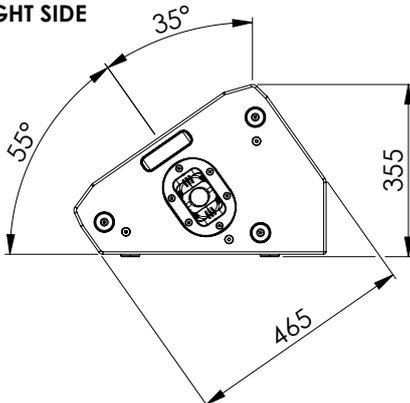
Coupling between traditional horns occurs a lot of comb effects resulting in poor sound projection and coherence in the space due to bad coupling between cabinets.

Thanks to the specific DSP treatment, comb effects are limited to ensure a good coupling between CM-a cabinets for FOH use. We call that "X-comb" technology.

Very Easy Rotatable Speaker



RIGHT SIDE



| Technical data | CM 15a |
|-----------------------------|--|
| Description | 2-way, Vented self-powered coaxial monitor |
| Usable bandwidth (-6dB) | 55 Hz-20 kHz ([Extended] preset) |
| Maximum SPL Peak / 1m | 137 dB (1) |
| Coverage directivity (-6dB) | 80° x 60°, "VERS" rotating system (2) |
| Transducers | LF: 1 x 15», neodymium, weather resistant, HF: 1 x 1,4», neodymium, diaphragm compression driver |
| Input impedance | 10 kΩ balanced |
| RMS power handling | 1200 W (3) |
| Wedge angle | 35° from vertical |
| Connectors | Balanced 1 x IN, 1x OUT Neutrik© XLR 1 x IN, 1 x OUT Neutrik© Powercon |
| Dimensions (H x W x D) | 355 x 530 x 515 mm (incl. feet) |
| Weight | 21,5 kg / 46 lb |
| Cabinet | Baltic birch plywood |
| Finish | Black ecological waterborne paint |
| Front | Steel removable grill on magnets |
| Mounting accessories | tiltable flange (+/- 13,5°, 4,5° step) + M8 nuts |

(1) Peak SPL is calculated on built in amplifier's peak output voltage limit, perfectly matched with specific CM 15a coax driver.

(2)"VERS" system to change directivity in less than 30s without tools.

(3)RMS power is given by the RMS power handling of the specific CM 15a coax driver.