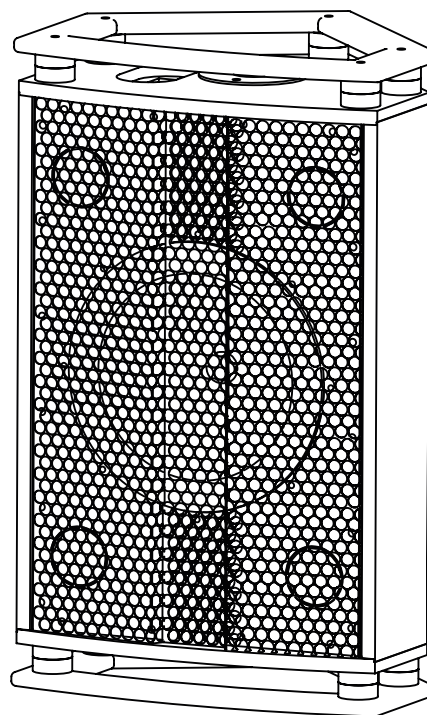


MODULE FULL RANGE **VCX12**

DATASHEET



73 w

For 102 dBA equivalent*

< 150 W	A +
150 à 300 W	A
301 à 500 W	B
501 à 1000 W	C
1001 à 1500 W	D
>1500 W	E

VCX12



COAXIAL



FULL-RANGE



CONSTANT
DIRECTIVITY



SHORT
THROW

VERSATILE USE

Stage monitor, FOH (delay, frontfill)...

FULL-RANGE SPEAKER

12" driver + 2" compression driver

COAXIAL SYSTEM

Single source : acoustic coherence and linearity

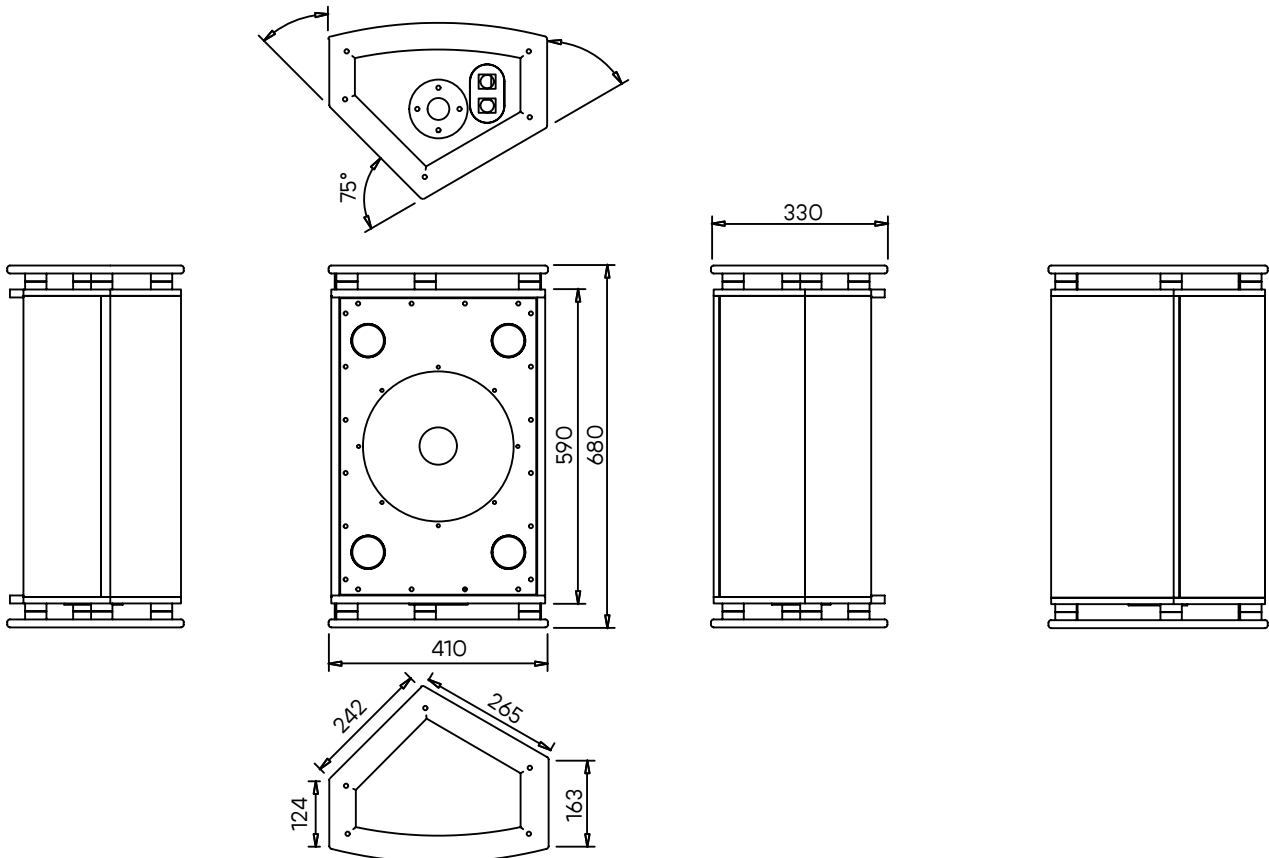
DESIGNED FOR TOURING

Light, resistant, easy to handle

ACOUSTIC FEATURES

- Full-Range Speaker
- Two-way system / Passive 12 dB/octave crossover, 1.8 kHz
- Two Speakon 2-pin IN and OUT
- Use on pole or floor monitor at 35° and 45° angles
- Ergonomic handles
- Reinforced okoumé plywood 15mm
- Textured semi-matte coating finish
- M20 pole socket / Epoxy-coated steel grille

TYPE	Coaxial / ported box
TRANSDUCERS	12" - 76 mm voice coil - Neodymium - Waterproof fiberglass membrane 3" Compression Driver - 75mm voice coil Neodymium - Polyester/Titanium diaphragm
FREQUENCY RESPONSE	65-18 000 Hz (+/-3 dB)
CONTINUOUS POWER HANDLING	700 W (nominal program power capacity + 3 dB)
ACOUSTIC EFFICIENCY	670 W (for 102dBA equivalent*)
SENSITIVITY	100 dB (at 1 W constant, 1 m) 99 dB (at 2 V constant, 1 m)
MAX SPL	127 dB SPL (@1 m, pink noise 6 dB crest factor)
DISPERSION	80° axisymmetric (H° X V° / -6 dB)
IMPEDANCE	8 ohms
DIMENSIONS (LXPXH)mm	410x330x680
WEIGHT	14 kg
OTHER	35 mm pole mount / Speakon 2-pin IN & OUT / ergonomic handles epoxy steel grille / padded Velcro cover



*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized system with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper **Quantifying Loudspeakers' Power Consumption**, published in the AES journal (July/August 2022, Vol 70 no 7/8).



PASSIVE SPEAKERS



*The figure given represents the electrical power dissipated by the speaker to generate over its bandwidth a sound level equivalent to 102 dBA with a pink noise input. For calculation purposes, the speaker is considered being part of an equalized system with absolutely flat response from 20 Hz to 20 kHz.

The calculation method is linear and does not take into account high power non-linear phenomena. Calculation details are available in the paper **Quantifying Loudspeakers' Power Consumption**, published in the AES journal (July/August 2022, Vol 70 no 7/8).