VOICE ACOUSTIC
professional german loudspeaker systems

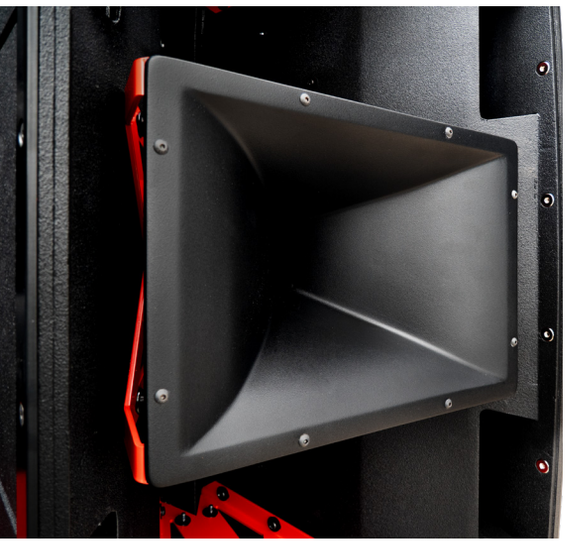
LOW-MIDS, REDEFINED.
CONVERT-412PS

This is not a loudspeaker that's simply loud. This is the sound that gives a room its energy.



- Four horn-loaded 12″ drivers for powerful low-mids
- Warm sound instead of aggressive highs
- Visible engineering as part of the room's design

Scan for more info!









CONVERT-412PS

POWERFUL LOW-MIDS. WARM SOUND. EXCEPTIONAL DESIGN.

The Convert-412PS is a fully horn-loaded 3-way point source loudspeaker for professional high-performance sound reinforcement. Four 12″ drivers deliver punchy, physically tangible low-mids. The coaxial mid-high driver keeps the sound warm and clear even at the highest volumes, without aggressive or distorted highs.

At close to 150 dB SPL peak, the Convert-412PS suits a wide range of applications, from clubs and discotheques to EDM, Goa and rock events.

Powerful and rugged

- Four 12″ drivers on a CAE-simulated exponential horn
- High sensitivity and powerful low-mids
- Patented dual-gap drive system
- Reduced power compression under high drive levels
- Constant sound pressure and tone even over long load periods

Clear, warm sound

The coaxial 2-way mid-high driver radiates mids and highs through the same 1.4″ horn throat. Both frequency ranges originate from a shared acoustic point and radiate phase-aligned. A purpose-built passive crossover reduces unwanted emphasis in the midrange. FIR filters compensate for the timing offset to the low-frequency section.

Adaptable dispersion

The interchangeable constant-directivity horn is available in three variants: 70° x 50°, 90° x 50°, 110° x 50°. This lets the system adapt to different rooms and audience areas.

Flexible rigging and individual design

- Removable, magnetically secured and mechanically locked front grille
- Horns, horn mounts and steel plates can be finished in any custom colour
- Tool-free Easyfly click-in mechanism
- Integrated 3-point steel-to-steel flying hardware
- Second Convert top cabinet can be flown underneath and angled
- Groundstacking plate for mounting on subwoofers

Made in Germany

The rugged Baltic birch plywood cabinet is CNC-milled, grooved, screwed and waterproof glued. A polyurea coating protects the surface. Design and manufacturing take place at Voice-Acoustic in Dörverden (Germany).

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