

VEGAS 4 QUICKSTART MANUAL SYSTEM DESCRIPTION

VEGAS 4 is a miniature, externally powered loudspeaker ideal for high quality distributed sound systems and short-throw applications.

The loudspeaker features a single 4"-inch ferrite magnet woofer mounted in a sealed box, providing a full range frequency response from a single diaphragm which deliver the best phase coherence, optimal vocal presence, intelligibility and clarity. Only high quality Italian made components are used in this low distortion loudspeaker.

The cabinet is coated with a high-tech black

textured polyurea scratch-free finish and the grill has an epoxy powder coating. Custom RAL colour repainting options are available for installations with specific cosmetic requirements.

The ultra compact, high tensile strength, lightweight enclosure is equipped with two NL4 speakON connectors, with selectable input pins via a switch on the rear panel, and a 4-pin Euroblock connector. Both connectors offer production quality pass thru for multiple loudspeakers in parallel.

AMPLIFIER CONNECTION

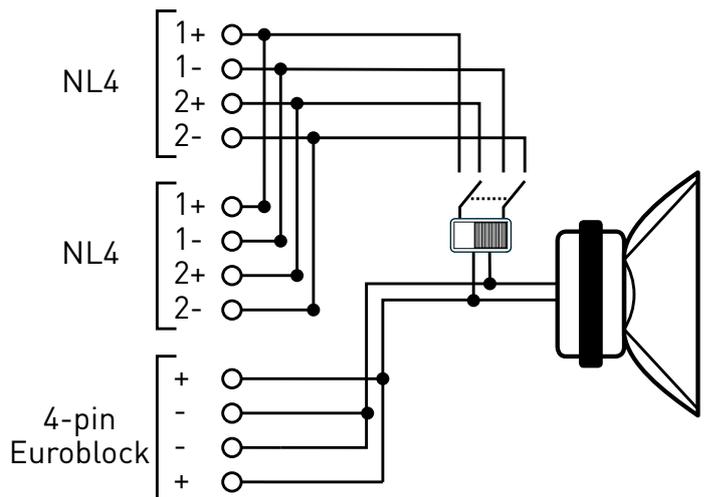
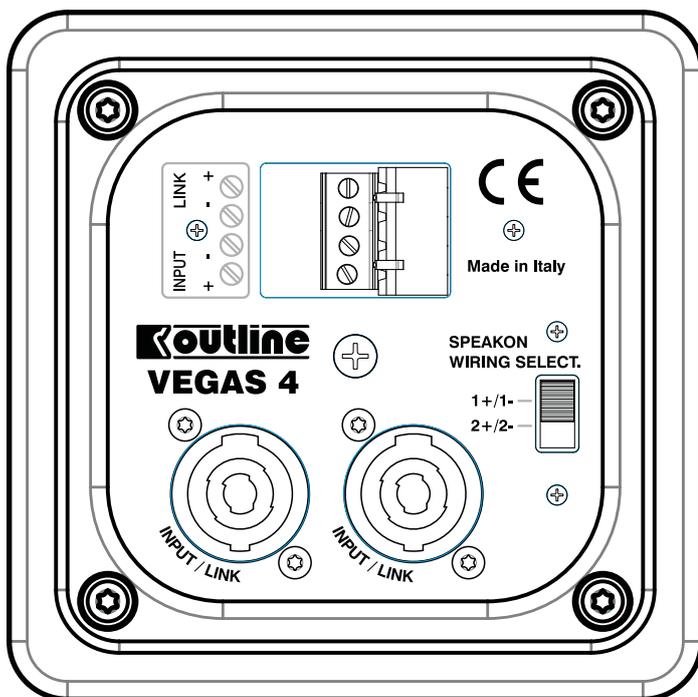
Vegas 4 is using one driver. The unit requires just one amplification channel. The connections are available on:

- two NL4 connectors, with a switch to select which speakON poles to use (1+/1- or 2+/2-) in order to simplify the connection between various elements through the same cable. For example multiple loudspeakers can be wired on a 4-pole cable and then divide the

load on two amplification channels just by acting on the switch;

- a 4-pin Euroblock socket, that is independent from the switch and therefore it always works with the same poles.

Both connectors are in parallel to facilitate wiring on portable and installed systems. The system shall be used with the suggested Outline amplifier and presets DSP.



TECHNICAL SPECIFICATIONS

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Frequency response (-10dB)	110 Hz - 17 kHz
Nominal Dispersion	Axisymmetric 60° (average above 3 kHz)
Impedance (Nom/Min)	16 Ω / 12.7 Ω
Watt AES (Continuous/Peak)	70 W / 280 W
Maximum SPL Output *	118 dB

* calculated using +12 dB Crest Factor signal (AES2-2012), Free Field

PHYSICAL

Component	4" High Power & Dispersion Fullrange Speaker
Loading	Sealed Box
Connectors	2 x NL4 (Switchable $\pm 1/\pm 2$) - 1 x 4-pin Euroblock
Cabinet Material	HCDF (Hydrophobic Compact Density Fiber)
Cabinet Finish	Black Polyurea coating (overpainted RAL colors on request)
Grill	Epoxy Powder coated
Installation points	2 x M6 + 1 x M10 on bracket + 1 x M4 on rear panel
H x W x D	120 mm - 4 6/8" x 120 mm - 4 6/8" x 126 mm - 5"
Weight	1.6 Kg - 3.5 lb

RIGGING INSTRUCTIONS

This system offers two M6 threaded inserts, one on each side, which allow to properly use rigging bracket to hang the speaker.

There is another M4 threaded insert on the center of the rear panel to use weatherproof cable protection or safety cable attachments. Please note that for this insert screws longer

than 25 mm cannot be used and it must always be covered, when it is not used, to protect the loudspeaker from dust or anything else.

The bracket has rails in correspondence with two inserts to perfectly fit the cabinet in any case and a M10 threaded insert for stand mounting.

