

# **VEGAS 6.5**



Vegas 6.5 is a super-compact loudspeaker designed for mobile and fixed installation applications, especially where high continuous SPLs need to be delivered in an environment where space is at a premium. The enclosure design includes integral mounting hardware, compatible with various separately available mounting brackets. These provide a huge range of installation options for the unit. Vegas 6.5's physically small enclosure belies its power. A high-efficiency 6.5" LF transducer and a 1" horn-loaded compression driver produce a maximum output of 122 dB SPL, and the unit will comfortably exceed the performance of most comparable devices loaded with 8" LF drivers. The extraordinary power handling capability of this Vegas fixture means that it can comfortably and reliably reproduce a range of program material with very low distortion and power compression. It is particularly well suited to spoken-word reproduction, as its power and projection deliver class-leading intelligibility, especially in the near/ mid-field.



#### Cena:

**Kategorie:** <u>Audio</u>, <u>Scena</u>, <u>Głośniki</u>, <u>Instalacje AV</u>, <u>Nagłośnienie obiektów</u>

# **OPIS**

Vegas 6.5 delivers a very cost-effective installation solution, making very efficient use of

amplified channels. Custom RAL color repainting options are available for installations with specific cosmetic requirements. The cabinet is coated with a high-tech black textured polyurea scratch-free finish, which forms an elastoplastic protection that interacts with the plywood structure to further increase the cabinet's sturdiness and vibration absorption capacity.

## **Features**

- Super-Compact loudspeaker designed for mobile and fixed installation applications
- High-efficiency 6.5" LF transducer and a 1" horn loaded compression driver
- High SPL (122 dB SPL short-term peak @ 1 m)
- High spoken word "projection" for precise reproduction with high intelligibility
- Exceptional power capability in a compact and lightweight package (7.5 kg / 16 lb)
- Multi-connector design with NL4 and high current 4-Pole Phoenix
- Pass-through NL4 allows parallel connectivity between multiple devices
- High current Phoenix connector for ease of installation
- High quality passive network with large inductors and capacitors
- Controllable via Outline's iP24 DSP device, based on iMode technology
- Receptacle for fitting support stand, M8 and M6 threaded mounting points
- Black textured polyurea scratch free finish
- Custom RAL colour repainting options
- Vertical and horizontal mounting hardware options
- Compatible with Outline OpenArray 3D acoustic simulation software
- Designed, sourced and manufactured exclusively in Italy

#### PERFORMANCE SPECIFICATIONS

Frequency Response (-10 dB) 65 Hz – 19 kHz Nominal Dispersion 100° x 60° (H x V)

Impedance (Nom/Min)  $8 \Omega / 6.7 \Omega$  Watt AES (Continuous/Peak) 200 W / 800 W Maximum SPL Output \* 122 dB SPL

\* calculated using +10 dB Crest Factor signal @ 1 m,

Free Field

### **PHYSICAL**

Component Low 6.5" woofer

Component High 1" diaphragm compression driver

Loading Low Bass-reflex
Loading High Moulded horn

Connectors 2 x NL4 PAR Pins 1+/1-, 4PIN PHX

Cabinet Material Baltic birch plywood
Cabinet Finish Black polyurea coating
Grill Epoxy powder coated

Installation Points 2 x M8, 4 x M6 threaded points

Pole Mount N/A

Height 350 mm - 13 25/32" Width 220 mm - 8 21/32" Depth 245 mm - 9 21/32" Weight 7.5 kg - 16.5 lb