

VEXO112A

12" high performance 2-way active loudspeaker

Highlights:

- Compatible with AUDAC Touch™
- Compatible with TouchLink™
- Dante™/AES67 expansion port
- Advanced DSP and loudspeaker management
- Powerful sound experience
- High sound pressure levels with tight driver response
- Modern & elegant design
- DuraCoat™ texture paintwork
- Horizontal and vertical mounting
- WaveDynamics™ supported

Product information:

The VEXO1xx series are compact high-performance 2-way loudspeakers available in five different models (active or passive). The low-frequency transducer, made from high-quality materials, is combined with a compression driver featuring a 1" voice coil on the VEXO106, 1.4" on the VEXO108, and 1.7" on the VEXO110, VEXO112, and VEXO115 models. This combination enables high sound pressure levels and a tight driver response.

The VEXO108, VEXO110, VEXO112, and VEXO115 feature a rotatable 90° × 70° horn coverage pattern for a wide range of applications, while the VEXO106 uses a fixed horn design. Thanks to the unique driver composition, the VEXO112 delivers a clear and natural sound with a continuous power of 400 Watts and a maximum power of 1600 Watt. The frequency response (±3dB) starts from 58Hz up to 20 kHz and the sensitivity (1W/1m) reaches 99 dB while a maximum continuous sound pressure level from 125 dB can be achieved.

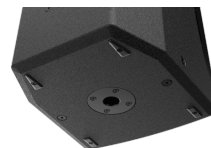
When not in use, the active versions of the VEXO series devices automatically go into an energy-saving standby mode. This means that active versions can also be used in fixed installations, as there is no need to physically shut them down after each use.

The construction of the cabinets is made of 15 mm plywood with a polyurethane coating, making them resistant to any impact. The front side of the cabinet is finished with a powder-coated steel grill with acoustical foam. A recessed carry handle on the rear side makes carrying easy. Positioning and suspension of the speaker are easily achieved by using the standard 35 mm pole adapter on the bottom and the M10 rigging points. Two speaker connectors provide reliable connections with easy link-through to cabinets.

The optional Clever U bracket allows mounting the high power 2-way cabinet both horizontally and vertically. An inclination of -90° to +35° ensures an optimal positioning. The optional MBK bracket even allows mounting the VEXO series to the ceiling which gives the opportunity to install the loudspeaker cleanly in any environment.

By installing the optional ANI44XT Dante™ audio network interface in the active loudspeaker, the VEXO series can be integrated into any Dante enabled AV network and transfer digital audio with any compatible solution on the market.

When the ANI44XT is installed the VEXO series will be compatible with AUDAC Touch™ and TouchLink™. Used for creating virtual zones by linking multiple compatible devices with each other. In AUDAC Touch™ you can select multiple amplifier



Certification:



channels that should react to the user as one zone.

The VEXO112A features the unique WaveDynamics™ innovation. Due to this DSP processor, the audio control and processing technology enable any user to effortlessly control the most advanced acoustic configurations. The integrated DSP allows pre-sets for full-range, satellite and custom configurations and can be loaded via the USB slot on the back of the device. The AUDAC Touch™ application allows to equalize and create personalised presets and control the equipped VEXO loudspeakers. When installing the ANI44XT, all personalised presets and settings can be adjusted from anywhere at any time.

Impedance:

Ω 8 Ohm

Applications:

- Bars & Restaurants
- Education
- Sporting facilities
- Clubs
- Concert venues
- Events

System specifications:

Speaker type			2-way
Peak power handling			1600 W
Program power handling			800 W
Continuous power (AES)			400 W
Impedance			8 Ω
Sensitivity (1W/1m)			99 dB
Sound Pressure (Max. W/1m)			125 dB
Frequency	Response (± 3 dB)		58 Hz - 20 kHz
Coverage	Horizontal		90°
	Vertical		70°
	Rotatable Horn		Yes
Crossover	Type		Passive built-in
Drivers	HF		Compression driver with 1.7" VC and 1" throat
	LF		12" (2.5" VC)
Connectors	Remote control		RJ45
	Input		2 x Combo XLR / 6.3 mm jack
			3-pin Euro Terminal Block (Pitch - 3.81 mm)
			3-Pin terminal block (linkthrough)
			XLR male (linkthrough)
Inputs			USB port
			RJ45 (Ethernet)
Power	Consumption	Standby	3.2 W
		Idle	22.5 W
AC Inputs	Voltage		110 ~ 240 V AC / 50 ~ 60 Hz

Product Features:

Dimensions		14.53 x 24.016 x 15.35 " (W x H x D)
Weight		51.81 lb
Finish	Cabinet finish	Polyurethane coating
	Front finish	Powder coated steel grill with acoustical foam
Construction		0.59 " high-quality plywood
Mounting & handling	Rigging points	10 x M10
	Stand fitting	1.38 " pole adapter on bottom
	Carry handles	On top
Powerdrive mount		Powerdrive type 100 (127 x 70 mm)
Colours		Black & White
Accessories	Optional	ANI44XT - Dante™/AES67 audio network interface
		MBK112V Mounting bracket

Variants:

- VEXO112A/B - Black version
- VEXO112A/W - White version