



# XENO 8

8" Full range loudspeaker cabinet

## ► Features

- Modern and elegant design
- 2-way speaker system
- 1" dome tweeter
- 8" woofer
- True to nature sound reproduction
- Included mounting bracket
- Available in black and white
- Vertical and horizontal mounting

## ► Applications

- Residential applications
- Retail stores
- Clubs
- Pubs
- Restaurants
- ...



The XENO series is a loudspeaker range specifically designed for fixed audio installations in modern environments, offering two different sizes of contemporary and elegantly designed products. What makes them so unique is their full range audio design, allowing them to be used without an additional bass cabinet.

The XENO 8 is the 8" version, with a 1" dome tweeter and a 8" mid / low frequency driver, ensuring a true-to-nature, high-fidelity reproduction of music and speech. This wooden cabinet is fitted with a slim and elegant front grill.

This makes the loudspeaker suitable for environments where the music is the key element, but without making any compromises on design.

These range from modern and trendy clubs to pubs and dance bars where that little extra punch and depth in the music is appreciated. The sleek and elegant design guarantees that the loudspeaker will blend into any environment.

It delivers a powerful full-range sound with an RMS rating of 120 Watt, and a maximum of 240 Watt. The advanced integrated protection circuit prevents tweeter damaging when overload occurs.

The included mounting bracket makes it possible to mount the loudspeaker in both horizontal and vertical position, making it suitable for every application.

The connections are made on the rear side of the loudspeaker via a Euro terminal block connector.

All Xeno series speakers are available in black (/B) or white (/W).

## ► Specifications

SYSTEM SPECIFICATIONS		
Speaker type	2-Way	
Max power	240 W	
RMS power	120 W	
Impedance	8 Ohm	
Sensitivity (1W/1m)	89 dB	
Sound pressure (Max W/1m)	110 dB	
Frequency response ( $\pm 3$ dB)	60 Hz - 18 kHz	
Frequency range (-10 dB)	50 Hz - 20 kHz	
Cross-over frequency	2,5 kHz	
Crossover type	Passive built-in	
Horizontal dispersion	120 °	
Vertical dispersion	120 °	
PRODUCT FEATURES		
Dimensions (Width x Height x Depth)	250 x 380 x 262 mm	
Weight net	6,7 Kg	
Drivers	HF	1"
	LF/MF	8"
Connection	4-pin Euro terminal block (5,08 mm)	
Construction	Medium density wood with structured coating	
Grill Type	Perforated steel grill	
Mounting & handling	2-way revolving mounting bracket	
Available colours	Black (RAL9004)	XENO8/B
	White (RAL9003)	XENO8/W
SHIPPING & ORDERING		
Packaging	Carton box	
Shipping weight & volume	7,6 Kg - 0,05 Cbm	
Accessories included	4-Pin Euro terminal block (5,08 mm) 2-Way revolving mounting bracket	
Optional accessories	WBP100 Wall bracket mounting plate	
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		

## ► Architects' and Engineers' Specifications

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The loudspeaker shall be a 2-way full range system, incorporating an 8" woofer and 1" dome tweeter.

It shall have an RMS power handling of 120 Watt with a maximum power handling of 240 Watt and the frequency response ( $\pm 3$  dB) shall range from 60 Hz to 18 kHz. The sensitivity shall be 89 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level shall be 110 dB.

The loudspeaker shall have an impedance of 8 Ohm and contain a passive built-in crossover network with crossover frequency of 2500 Hz, which is constructed of high-quality components.

It shall have a curved enclosure constructed out of medium density wood with a textured and scratch resistant paintwork finish. The front finishing shall be made with a curved and overlapping front grill, giving a slim and elegant impression. It shall be wall mountable in both horizontal and vertical position using an included 2-way revolving mounting bracket, which enables aiming into any direction. An additional drop safety cable shall be provided.

The connections shall be made using terminal block type connectors with two input and two output terminals, allowing parallel linkthrough to other loudspeakers.

The full range system's enclosure shall be 380 mm high, 250 mm wide and 262 mm deep and the weight shall not exceed 6.7 Kg.

## ► Technical drawing

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