

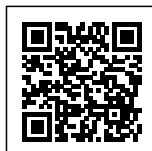


MYOS12A

629,00 € inc. VAT

12", 1000 W RMS active loudspeaker with integrated DSP.

Wood finish



SKU: H11403

Categories: [Active speakers](#)

Tags: [Myos](#)

EAN13 : 3662009025056

brand Audiophony

The high-performance MYOS (Make Your Own Sound) series comprises four wooden full-range speakers and two subwoofers. The Myos08A and Myos10A feature a Class D amplifier module that delivers 700 W RMS (350+350 W RMS), 1000 W RMS (500+500 W RMS) for the Myos12A and Myos15A, and 1000 W RMS for the Myos15ASub and Myos18ASub cabinets.

This new module, combined with a switch-mode power supply and high-performance speakers and motors, delivers a powerful, clear and warm sound.

The advanced DSP allows ideal tuning of sound reproduction, whatever the configuration for receptions, DJ performances or concerts.

Presets allow quick and effective adjustment of the sound to suit the monitor, stand or front-panel configuration. Finally, you can always fine-tune the treble and bass settings.

The speaker's design in 15 mm multi-ply contributes to the quality of its audio performance, while the special polyurea anti-scratch paint and robust hardware are designed for intensive use.

Key features of the Myos12A loudspeaker :

- Exclusive design
- HP and high-efficiency motors
- Class D 1000 W RMS amplifier module - SMPS switching power supply
- Integrated DSP with LCD display and drop-down menu :
- Position presets(*Monitoring, Return, Stand*)
- EQ presets(*Normal, Live, Club, Speech*)
- Treble and bass equalizer
- 2 MIC/LINE inputs with level control
- Robust hardware with swivel footplate, metal handles and suspension inserts

- 15mm plywood body, Polyurea textured anti-scratch paint

Amplification:

Class D 500 W RMS bass

Class AB 500 W RMS for high frequencies

Total amplifier power :

1000 W RMS/2000 W max.

Frequency response :

50 Hz - 20 KHz

Power supply :

220-240V AC 50 Hz switching SMPS

Dispersion H x V :

90° x 60°

Filter cut-off frequency :

1750 Hz

Sound pressure SPL :

128 dB max.

Woofers:

12 inches

2.5-inch coil

Magnet 60 Oz

4 Ohms - 350 W AES

Tweeter:

1.35-inch motor

8 Ohms - 50 W AES

Inputs:

2 line inputs on COMBO XLR/JACK with Line/Mic switch

Output:

1 XLR line output with Link/Mix switch

Settings:

Volume of each input

DSP with multiple settings (Position, Mode, Equalizer, LED, Reset, Info)

Protection:

Short-circuit, thermal and limiter protection

Construction and fastenings:

Reinforced body in 15 mm multi-ply with band-pass system

Polyurea anti-scratch textured paint

Integral metal grille

LED Power/Clip on front panel
2 metal handles on the sides
12 M10 inserts
36 mm base with two positions (0° and 7.5°) for stand
4 rubber pads below

Dimensions:

360 x 630 x 354 mm

Net weight :

21 kg

INFORMATIONS COMPLÉMENTAIRES

Brand	Audiophony
Model size	12"
Power	1000 W rms
SPL max (@1m)	128 dB
Function	DSP, Mounting 36 mm
Family	MYOS
Protection class	IP20

GALERIE D'IMAGES

