

Product description

Broadcast monitoring series

TRACIOS 2-way biamplified active system

The TRACIOS active monitor speaker is a high precision device with excellent efficiency, low distortion providing a very precise stereo imaging.

The TRACIOS has been designed from the ZEPHIROS Series using the same active technologies. The unit contains the drivers (LF: 5" long excursion and HF: 1" dome tweeter), power amplifiers of 60 W each, active crossover, protection circuitry, amplitude and phase response alignment circuitry optimised for the loudspeakers.

The speaker wood enclosure (birch multiply) is precisely manufactured using the Audio Performance time-proven technique, the outer surface is hard-wearing painted (black, white or any RAL colour).

The mounting system includes two M8 fasteners (top/bottom) AP-BTB bracket for wall or ceiling mount provision for Omnimount™ system is also provided.

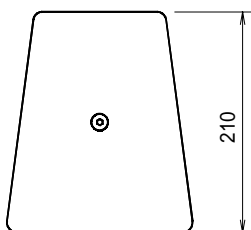
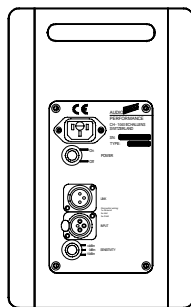
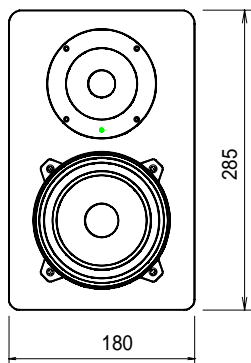
Magnetic shielding is a standard feature in the TRACIOS Series.

Each model is equipped with a "soft start / stop" device allowing a noise free power up / off of the unit and an auto mute circuit that switches off the amplifiers in absence of input signal. A bi-color front LED shows the status of the monitor operating-green, overload-red. Sensitivity is adjustable to -10dB, 0dB, +4dB.

Symmetrical input and output (loop) are available at the rear via Neutrik XLR connectors.

IDEAL FOR

A/V Production
 Near Field Monitoring
 Final on air
 Mastering Control
 Sound Effects
 Spotting
 Multi Media



Special Features

high efficiency

low distortion

precise stereo imaging

electronically controlled

Technical data

Tracios

Acoustical specifications

frequency response
80-20'000 Hz \pm 3dB

sensitivity (full space)
89 dB/W@1m

max. SPL
107 dB cont. 113dB peak

power amplifiers
LO section: 60W
HI section: 60W

crossover frequency
3500Hz (active), 24dB per octave

Transducers description and electrical data

LO section
1 x 5", long excursion, low distortion cone driver

HI section
1" dome tweeter,
fabric diaphragm loaded with horn

system nominal impedance
electronically balanced 10 kOhms

connectors
IN / OUT (loop): Neutrik XLR 3 pin
(1: GND, 2: positive, 3: negative)

others
power 3-pin IEC male receptacle 110-230V 100VA

Mechanical data

cabinet shape
trapezoidal (7.5°)

mounting system
two M8 fasteners (top/bottom) AP-BTB bracket,
provision for Omnimount™ system is also provided.

finish
rounded edges and corners, the outer surface is hard-
wearing painted (black, white or any RAL colour).
optional front metal grill.

cabinet size (W x H x D)
180 x 285 x 210mm

weight
5.5 kg

Options

SUB ETZ active dedicated 8" band-pass subwoofer
B-TB KIT bracket