

Ray-On

B70TC

Single channel sound bar



Based on the expertise of Active Audio in the field of directivity control by loudspeakers arrays, the Ray-On B70TC sound bar focuses on the directivity control of loudspeaker alignments on the horizontal plane.

The elegant design and the finesse of the B70TC enclosure combined with its horizontal laying mode allow to obtain an easy and aesthetic integration.

B70TC is designed for the sound reinforcement of longilineal spaces such as corridors, shopping alleys, railway platforms, subway stations, meeting rooms.

The directivity of the B70TC provides excellent intelligibility, even in reverberant and noisy spaces.

It also allows to limit the noise pollution on the adjacent areas: neighbourhood of station docks, shops in a shopping arcade, screens in a museum, Visio-Conferences spaces in an open-space offices...

The ray-on B70TC operates in 8 Ω and 70/100V mode, and is certified EN54-24.

Max SPL: 97dB at 2m

Advantage of B70: Optimised horizontal coverage

Bandwidth: 120Hz-18kHz

Continuous Power: 75W

IP54

Paintable

EN54-24
TYPE B

5 years warranty

Advantage of B70: Optimised horizontal coverage



Direct sound at 1kHz on a 10m wide path with Ray-on B70 spaced by 10m, installation height 5, 5m: attenuation -10dB at the edges.



Direct sound at 1kHz obtained with 6" ceiling loudspeakers spaced by 5m, installation height 5,5m: attenuation of -3dB on the edges.

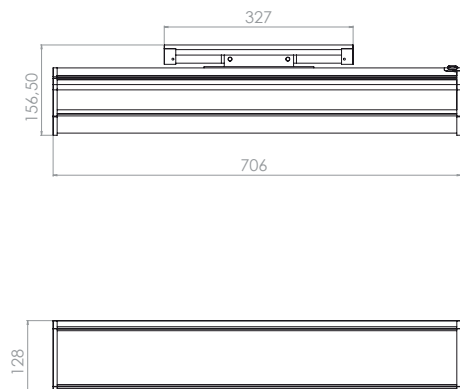
Active
audio

R70TC

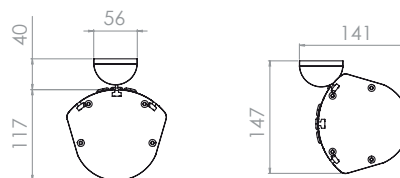
Technical Specifications

Mechanical drawing

Front views



Top views



Technical Specifications

Acoustical data

Opening angle 500Hz-2kHz (at -6dB):

Longitudinal plan	40°
Transverse plan	180°

SPL max 97dB at 2m

Bandwidth (à -10dB) 120Hz - 18kHz

Drivers 7 x 2,5"

Mechanical data

Net weight 5,4 kg

Shipping weight 5,9 kg

Height 706 mm

Width 128 mm

Depth 117 mm

Standard colors White RAL 9016
Black RAL 9005

Material Aluminium body, treated steel
Rustproof and UV proof

Electrical data

Impedance 8Ω 666/333/167Ω

Continuous power 75W 16W/36W/72W

Connector Lever quick connector
with loop-thru

Wiring 2 wires, from 0,5 to 2,5mm²

Tuning and exploitation

Recommended equalisation 5 param Cells

Modeling EASE et CATT-Acoustic™

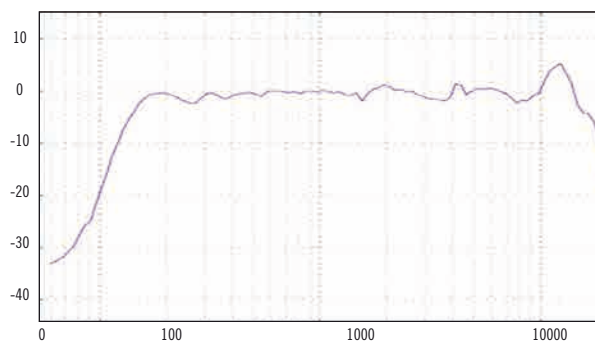
Environnement IP54 from -25°C to 55°C
indoor & outdoor

Certification Compatible EN54-24 type B

Mounting Surface mount or hanged

Frequency response

B70 frequency response with recommended equalisation at 2m on axis.



Horizontal polar (10dB / div)

