artnovion

Orion W - Bass Trap - Corner

Tuneable Pistonic Diaphragmatic Absorber

Newfine-tuning possibilities.

The Corner bass trap is the latest in low frequency absorption. This elegant panel integrates a tuneable membrane over a sealed volume, containing a high performance acoustic core. A secondary compartment positions Helmholtz resonators in the high pressure zone of the room. The panel is completely tuneable, by means of an adjustable weighted membrane, allowing to pin-point the performance of the panel to a target frequency.

The panels' tuneable membrane works in a similar way to a speaker cone, allowing for a much superior - and controlled - performance. A central mass is supported by an elastic membrane - This mass can then be altered to change the resonant frequency of the membrane, stepping the peak performance of the Trap from 58 to 82 Hz.

Performance



Technical Information







58Hz to 66 Hz / 67Hz to 69 Hz / 70Hz to 72 Hz / 74Hz to 77 Hz / 78Hz to 82 Hz

Features

Type: †.P.D.A. - Artnov ion technology †uneable Pistonic Diaphragmatic Absorber †uneable absorption range: 58Hz to 82Hz.

.Tuneable weighted Diaphragmatic membrane .Hz-by-Hz fine tuning .New fine-tuning possibilities.

Material:

- Acoustic fabric | Natural Wood v eneer | Lacquered HMDF
- Marine grade plywood structural frame
- Calibrated cell acoustic foam

This panels can only be installed on vertical wall corners. Not for ceiling use.

Dimensions:

FG - LW | 595x595x156mm FG - NW | 595x595x156mm

artnovion

Orion W - Bass Trap - Corner

Purpose

- Room mode control

- Lowfrequency RT reduction - Improving low frequency response

Recommended for

- Control Room - Recording Room - Home Studio - Broadcast Studio

- Production Room - Drum Room

- Reducing low frequency time decay

- Bass ratio control

Tuneable Pistonic Diaphragmatic Absorber





Select the weight layout to tune the bass trap to your desired frequency range.

•

Corner Bass Trap performance



. Ceiling height from 2,7 to 3m

Fixing System



Integrated fixing system



Fine-tuning possibilities -58 Hz

66 Hz

67 Hz 69 Hz



2 Clip the front of the panel in to the bass trap body, leaving easy access to the membrane.

Kit Mobile Wall

artnovion

Product finishes

(FG - LW) Lacquered Wood Finishes



(L02) Noir



(L03) Rouge

h.h.h. (L05) Silver



(L06) Noir V intage



Orion W - Bass Trap - Corner

Tuneable Pistonic Diaphragmatic Absorber

(L07) Graphite Black

(L08) Rose Gold

(L09) Classic Gold (L10) Bronze

(L11) Raw White





(L12) Raw Black

(FG - NW) Natural Wood Finishes







(W 01) Cerise

(W 02) Marron

(W 03) W enge

