

Athos W - Bass Trap - Corner

Tuneable Bass Trap

New fine-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



Features

Type:

Tuneable Pistonic Diaphragmatic Absorber Tuneable absorption range: 58Hz to 82Hz.

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

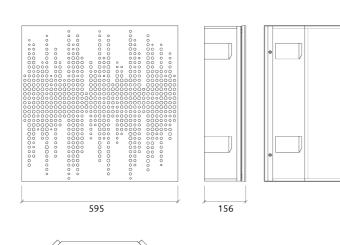
.New fine-tuning possibilities.

Material:

- Natural Wood v eener | 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.

Technical Information



Dimensions:

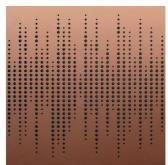
595

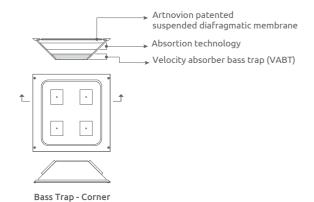
FG - LW | 595x595x156mm FG - NW | 595x595x156mm

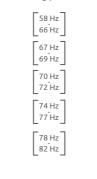
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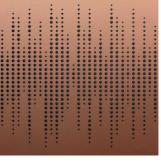
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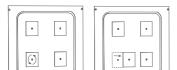




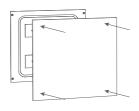


Fine-tuning possibilities









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

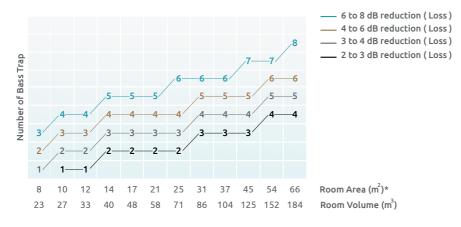
Purpose

- Room mode control
- Bass ratio control
- Lowfrequency RT reduction
- Improving low frequency response
- Reducing low frequency time decay

Recommended for

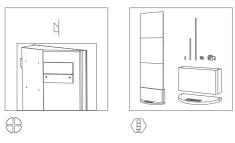
- Control Room
- Recording Room
- Home Studio
- Broadcast Studio
- Production Room
- Drum Room

Corner Bass Trap performance



Ceiling height from 2,7 to 3m

Fixing System



Integrated fixing system Kit Mobile Wall



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Product finishes

(FG - LW) Lacquered Wood Finishes



(L01) Blanc



(L02) Noir



(L03) Rouge



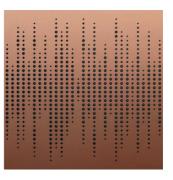
(L05) Silver



(L06) Noir V intage



(L11) Raw White



(L07) Graphite



(L08) Rose Gold



(L09) Classic Gold



(L10) Bronze

Black

(L12) Raw Black

(FG - NW) Natural Wood Finishes







(W 02) Marron



(W 03) W enge