

BT-1 BASS TRAP

The BT-1 employs a membrane system that effectively converts frequency fluctuations typically found in corners into selective absorption within the modal frequency range.

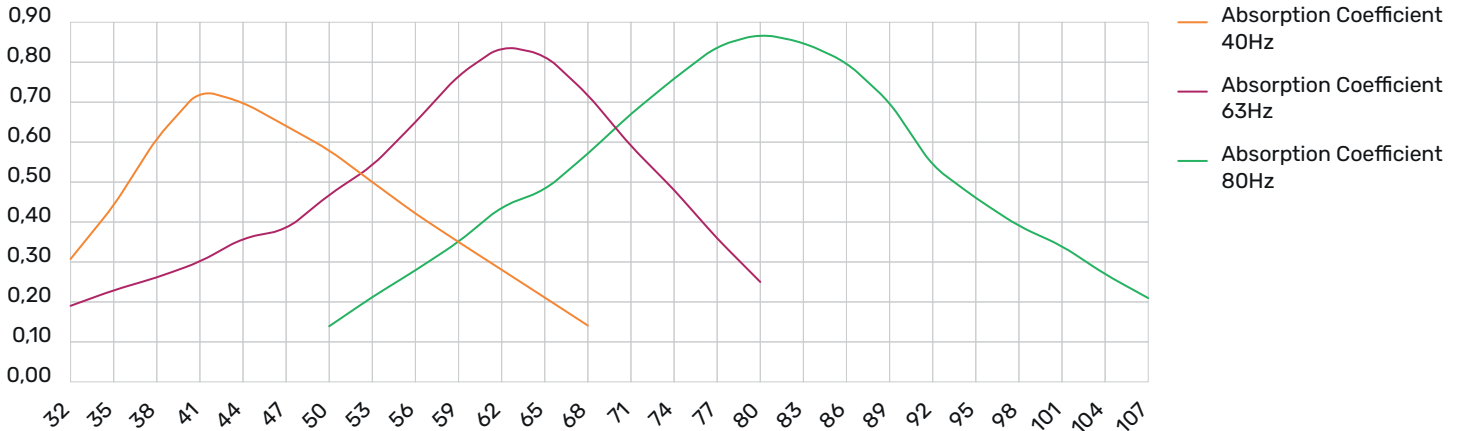
BT-1 BASS TRAP

In studio control and listening rooms, where poor low-frequency response and significant emphasis on modal resonances are common, the BT-1 offers targeted solutions. Tuned to a frequency of 40 Hz, it covers approximately 1/3 octaves above and below the tuning frequency, ensuring high bass absorption efficiency. Its stackable construction allows for versatile placement and configuration. The BT-1 can be conveniently installed either freestanding on the floor

or securely mounted to any 90° corner using the supplied hardware. With dimensions of 23-5/8" in width, 23-5/8" in length, and 12" in depth, it features a triangular shape, with each side extending 15-1/2" from the 90° corner along the mounting wall.

All components are Class A Fire Rated, ensuring safety and compliance.

Performance coefficient



Frequency (Hz)	Absorption Coefficient 40Hz	Absorption Coefficient 63Hz	Absorption Coefficient 80Hz
32	0,31	0,19	
35	0,44	0,23	
38	0,61	0,26	
41	0,73	0,30	
44	0,70	0,36	
47	0,64	0,38	
50	0,58	0,47	0,14
53	0,50	0,54	0,21
56	0,42	0,65	0,28
59	0,35	0,77	0,35
62	0,28	0,84	0,44
65	0,21	0,82	0,48
68	0,14	0,72	0,57
71		0,59	0,67
74		0,48	0,76
77		0,36	0,84
80		0,25	0,87
83			0,85
86			0,80
89			0,70
92			0,54
95			0,46
98			0,39
101			0,34
104			0,27
107			0,21