

TECHNICAL DATA SHEET

Pi 3,14 Bass Trap

Acoustic bass trap

Product description and Technical Specification:

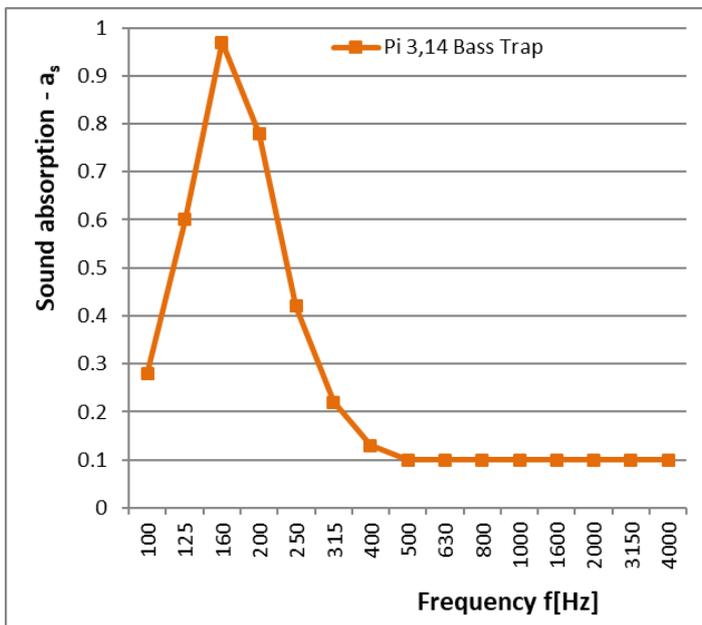
"Pi" bass trap is exclusively designed to provide effective low - frequency absorption between 125 - 250Hz. The wooden face plate comes in 7 mm thickness, and has 3.14% of perforation made of 15 cross shaped openings. The openings are in the shape of "cross", are more effective than the standard round holes. The perforated face plate and the body of acoustic foam act as "Helmholtz resonator". To get the complete ultimate look, we have covered the bass trap with an elegant black acoustic fabric that gives the final touch of the "Pi" bass trap. It is designed for application in the corners of the room, where excess sound energy in this spectrum is accumulated.

"Pi" bass trap is suitable for:

- Recording and broadcast studios
- Listening rooms
- Home theaters
- Conference and teleconference rooms
- Offices
- Rehearsal rooms



PHYSICAL CHARACTERISTICS	Unit	Pi Bass Trap
Material		Perforated wooden plate and acoustic fabric (face)
Design		Black fabric with seeable cross perforation
Dimensions front plate	mm	420 x 1000
Side wall	mm	300 x 1000
Weight	kg	3
Perforation	%	3,14
Color		available in 22 colors
Installation		corner glued
Class reaction to Fire		B1-s1-d0



Sound absorption coefficient	
f [Hz]	Pi 3,14 Bass Trap
100	0.28
125	0.6
160	0.97
200	0.78
250	0.42
315	0.22
400	0.13
500	0.1
630	0.1
800	0.1
1000	0.1
1600	0.1
2000	0.1
3150	0.1
4000	0.1