

GIK Acoustics Monster Bass Trap & Scatter Plate

Choice
9/10
MusicTech

Manufacturer **GIK Acoustics**

Price **Monster Bass Trap £114, Scatter Plate (optional) £42**

Contact **GIK Acoustics 020 7558 8976**

Web **www.gikacoustics.co.uk**

Key Features

- Maximum low-end control
- Won't over-absorb upper frequencies
- Dimensions: 600 x 1,200 x 165mm
- Weight: 7.75 kg

Foam absorbers do make a difference but they don't really control bass frequencies and too much absorption in the upper mid/treble region can make rooms sound dry and lifeless. Eventually you'll need bass trapping combined with diffusion, but what if wall space is limited?

GIK's Monster Bass Trap with a built-in Scatter Plate diffuser may be the solution. The bass trap comprises four inches of absorption material with an air gap to increase



efficiency. The optional Scatter Plate features a mathematical sequence of slots that add one-dimensional scattering/diffusion from 2.5kHz to above 10kHz. It can be hung on walls and ceilings, mounted on GIK's custom stand or attached to a boom stand.

Rather than fix the panels we left them freestanding so we could move them in and out of the room for A/B testing. We also wanted to experiment with positioning to see if the panels were fussy about placement. It turned out that they weren't.

Bearing in mind that we have had representatives from Tannoy and Genelec measure our room and declare it to be pretty good, the GIK panels made an obvious and significant improvement. Initially we noticed a slight softening in the treble

region and the sound was unequivocally emanating from the monitors in front of us rather than coming from all directions. The improvement in imaging focus was also dramatic. This was accompanied by enhanced detail resolution, which made tiny details like string squeak, room ambience and reverb tails far more discernible.

Don't forget that these panels can be used in recording rooms as well as control rooms. The differences when playing acoustic guitar with and without the panels tallied with our speaker tests and were evident in our test recordings. Just watch out for splinters when handling them... **MT**

MT Verdict

Well-constructed and cost-effective absorber/diffusers that dramatically improve bass resolution and imaging without making a room sound lifeless.

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