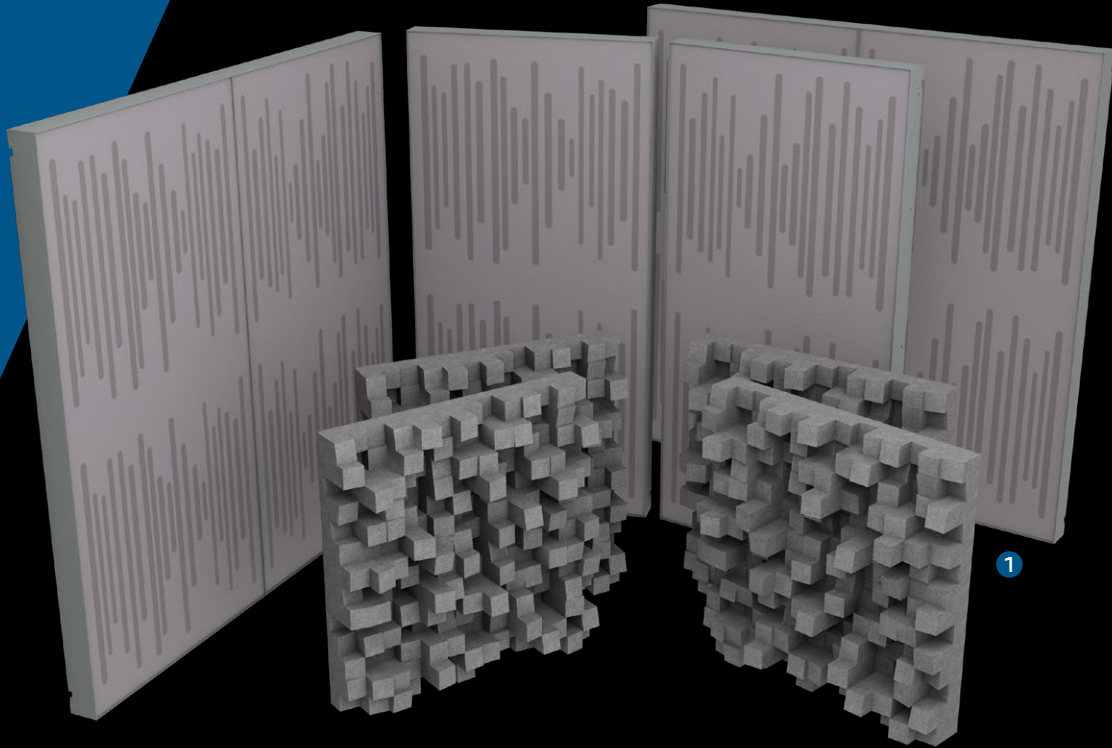


VicStudio VMT Box



At Vicoustic, we understand that every Home Studio will always be a compromise between the available budget and the ideal case-scenario. And this should also not limit the visual aspect of the room, as a comfortable environment is the basis of productivity, whether you're composing, mixing, mastering, etc.

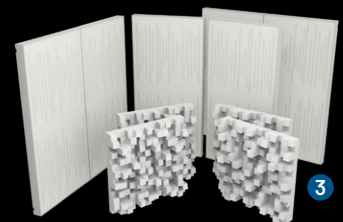
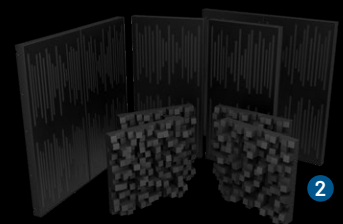
Vicoustic developed **VicStudio VMT Box**, an Acoustic Treatment Kit for project studios

VicStudio VMT Box is an acoustic kit that you can acquire to treat your Project Studio. Depending on your goals and/or available budget for the room you may acquire one or several boxes. It's just a matter of how many boxes you buy!

Acoustic solutions will always have a visual impact. The aesthetics of your Home Studio are an important factor for your comfort and, consequently, for the work you carry out inside of the room - which is likely to involve long hours and to require a lot of concentration. At Vicoustic, we want to make sure that this impact is positive! The VicStudio VMT Box can be acquired in three different finishes, so that you have more options available when it comes to deciding the look you want for your room.

Contents of one VicStudio VMT Box

- 6 units of **VicSpacer Plus** with **Flat Panel VMT**
- 4 units of **Multifuser DC2**
- 2 sets of **VicFix Corner** (4 units, usable for 2 panels)
- 1 tube of **Glue**

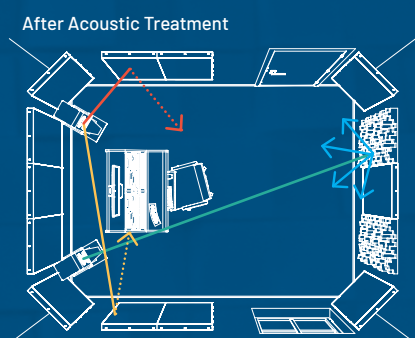
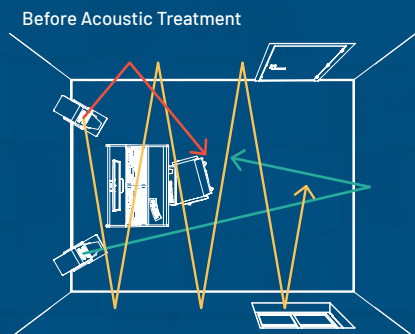


Available colors

- 1 Grey / 2 Black / 3 White

What issues will Acoustic Treatment approach?

There are three main areas where acoustic treatment in a Home Studio should focus on, which are:



- First Reflections → Late Reflections
- Flutter Echo → Diffused Reflections

First Reflections Control, which may affect:

- The correct perception of the direct sound and first reflections contained in the audio being reproduced
- The Stereo Image (by shifting or broadening it)
- Proper Sound Source Localisation.

Reverberation Time, which may affect:

- Correct perception of the ambience and reverberation in recordings/audio tracks due to masking effects by the reverberation of the room itself - caused by late reflections traveling throughout the room

Sound Field Anomalies:

- **Comb-filter effects**, which may affect the appropriate perception of the frequency spectrum due to cancellation of certain frequencies
- **Flutter Echoes**, which may affect the correct monitoring of the audio signal
- **Room Modes**, which may affect the correct perception of the sound field at lower frequencies

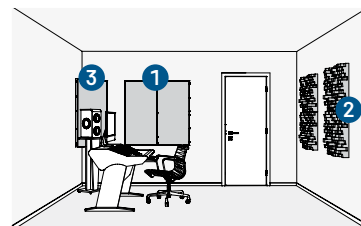
All of these factors are fundamental for monitoring, mixing and mastering purposes. If one, or several, of these factors are not properly addressed, these may interfere and compromise the work being carried out in the room.

Step by Step Improvement

With the new VicStudio VMT Box you'll be able to improve the acoustics of your Home Studio, either all at once or in different stages, by acquiring several boxes

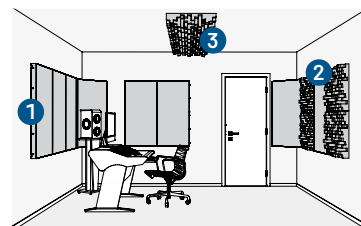
Step 1 / One VicStudio VMT Box

- Side walls: treat first reflections **1**
- Back wall: treat late reflections **2**
- Begin low frequency treatment (Flat Panel VMT as bass trap) **3**
- Start reducing the room's reverberation
- Control flutter echoes between side walls



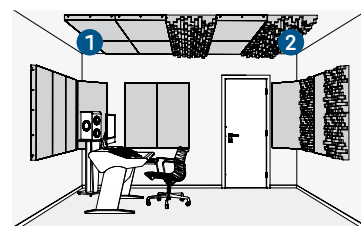
Step 2 / Two VicStudio VMT Boxes

- Same as **Step 1**
- + Front wall: treat first reflections **1**
- + Back wall: improve treatment **2**
- + Ceiling: start treating reflections **3**
- + Further control of room's reverberation
- + Improve low frequency treatment
- + Minimize comb-filter effects and control flutter echoes between front and back walls



Step 3 / Three VicStudio VMT Boxes

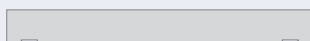
- Same as **Step 2**
- + Ceiling: complete the treatment of this surface **1**
- + Improve diffusion towards the back part of the room **2**
- + Control of possible flutter echoes occurring between floor and ceiling



These suggestions are for a room under 15 m² (161 ft²) of floor area. For smaller or bigger areas you can scale up or down the solution to fit your needs. VicStudio VMT Box was developed considering small rooms generally encountered in Home Studios and Semi Professional facilities. For more complex projects, feel free to request a Project Proposal at <https://vicoustic.com/project-request>.

Specifications

VicSpacer Plus



Multifuser DC2



Dimensions*: VicSpacer Plus with Flat Panel VMT: 595 × 1190 × 60 mm / 23,4" × 46,8" × 3,8"; Multifuser DC2: 595 × 595 × 147 mm / 23.4" × 23.4" × 5.8"; VicFix Corner: 80 × 83 × 21,5 mm / 3,14" × 3,3" × 0,8"; Glue: 1 × 290mL tube

* For each panel. Please notice that the dimensions of these panels have a tolerance of +/- 2mm

Materials: VicPET Wool, Solid Wood and Lacquered Steel; Expanded Polystyrene

Installation: VicFix Mini, VicFix Corner and Glue (included)

More information: <https://vicoustic.com/product/vicstudio-vmt-box>