



## **Impulse Response Pack Volume 3**

### **Introduction**

I've been producing records in a small house in Olival Basto, north of Lisbon, for the past handful of years. To compensate for the small areas I had to get creative: the small house has a stairway that happens to be particularly reverberant – almost like an echo chamber. That's exactly how I use it.

### **Recording Description**

I used a pair of large diaphragm and a pair of small diaphragm condenser microphones (in XY stereo configuration). Microphones were positioned on a location selected by ear between 150cm and 170cm above the ground. The spaces were excited by bursting inflated balloons in random places in order to achieve a wider palette of tones. Audio was recorded to a daw.

### **Audio Processing**

Audio processing was minimal and limited to normalization between channels, a very short linear fade-in, just a few samples before transient attack, and a smooth s-curve fade-out.

### **File Info**

Location: TPAM - Stairway  
Reverb Type: Narrow marble stairway (average length: 2.223s)  
Recording Date: September 19<sup>th</sup> 2019  
File Format: 2 ch WAV 96kHz 32Bit (float)  
File Size: 17.5Mb (10 files)

### **Credits**

Audio recording and editing: Fernando Matias

### **Legal**

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