

## Analysis Form for Internal Room Acoustics

This form can be used to help determine the exact requirements to tailor your home cinema, studio or music room so that the internal acoustics are tailored to give you the optimum listening enjoyment.

Date:	
Name:	
Address:	
Line 2:	
Line 3:	
Postcode:	
Email:	
Phone:	

## Please Read Carefully

All pages of this analysis form must be printed off and completed because it cannot be done on-line. Once completed, please fax or scan and email it back to us ensuring all pages are completed and returned to us. Once our experts have conducted the analysis we will send you the results detailing the sound absorption required and where to place it.

Some of the following questions may not be applicable so if this should be the case, just leave them blank.

The more information you can provide and the more accurate it is will ensure that the solution we offer will be as good as it can be. The time taken to fully complete this form will be time well spent.

#### Step 1

Draw the outline of your room in the grids on page 2. One square is equal to 1/2 square meter.

#### Step 2

Indicate where the windows and doors are and label them 1, 2, 3, etc. and fill in the box below for the extra detail. It is important that the measurements are as precise as possible to obtain the best feedback.



# Room Plan

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1 Square = 1/2 Square Metre

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## Page 3

## Step 3

Draw into the grid all furniture including cabinets, shelves, sofas, tables, chairs and TV etc. and label them A, B, C, etc. with a descripton of each in the table below.

	Туре	Material	Permanent fixture or moveable	Notes
А				
В				
С				
D				
E				
F				
G				
Н				
I				
J				

#### Step 4

Draw in Hi-Fi and speaker locations and fill out the box detailing the brand and model of the set-up including speakers and label them in the following chart.

	Brand	Model	Approx. year of manufacture	Notes
MR				
ML				
С				
SR				
SL				
S1				
S2				
CR				
SR1				
SR2				

#### Step 5

Detail below the overall dimensions of the room in metres. (Length x width x height)

Length:.....Height:....

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Describe the construction of the walls, ceiling and floor eg. Stud/masonry walls, timber joisted/concrete floors	
List the existing or prospective Hi-Fi system	
Do you require sound isolation as a room treatment?	□Yes □No
How loud do you like your music?	U Whisper Quiet Conversation Level Loud
What is the importance of the aesthetics within the room?	□ Treatment to be hidden □ Not bothered
Maximum budget for the treatment of the room?	□ Up to £1000 □ Between £1k - £5k □ £5k+
Most importance of good sound quality?	2 Channel Multi-Channel Both
Please tell us about any part of the room you cannot change	
Are there any planned upgrades or any other information	

Thank you for completing this form. Can you now either scan and email all of it to us at <u>tech@soundservice.co.uk</u> or fax it to Sound Service (Oxford) ltd. at 01993779569. If faxing, be sure to include the first page with your contact details on it. A response with our sound absorption room tuning recommendations will be returned to you at the earliest opportunity.

## Page 4