

# The Projector Selector

An invaluable tool to help you select the right home cinema projector

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Please feel free to pass on a copy of Projector Selector to anyone who may find it useful. Or tell them to visit  
[www.homeprojectoruk.co.uk](http://www.homeprojectoruk.co.uk)

## Welcome

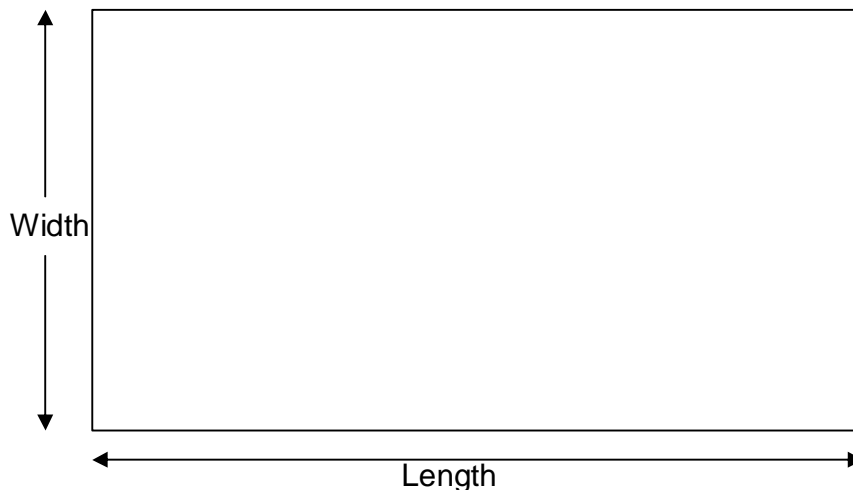
Hi, and welcome to The Projector Selector. I have put this guide together to help make the selection of the right projector for you easy as possible. If you think that there is anything that can be added to make The Projector Selector more useful please let me know at [ray@homeprojectoruk.co.uk](mailto:ray@homeprojectoruk.co.uk). The guide is split into four sections, the first covers the projection environment, the second the projector itself the last two sections cover off mounting the projector and projector screens.

## Projection environment

This section outlines the things that you will need to consider when deciding where to set up your projector from electric power points through to seating.

Let's get started. First things first look at the room where the projector is to be used. The characteristics of the room will determine some of the key requirements of the projector you will select.

### Room dimensions



### Location of projector and screen

On the floor plan above mark ideally where you would like the projector to go. Next mark where your screen is to be.

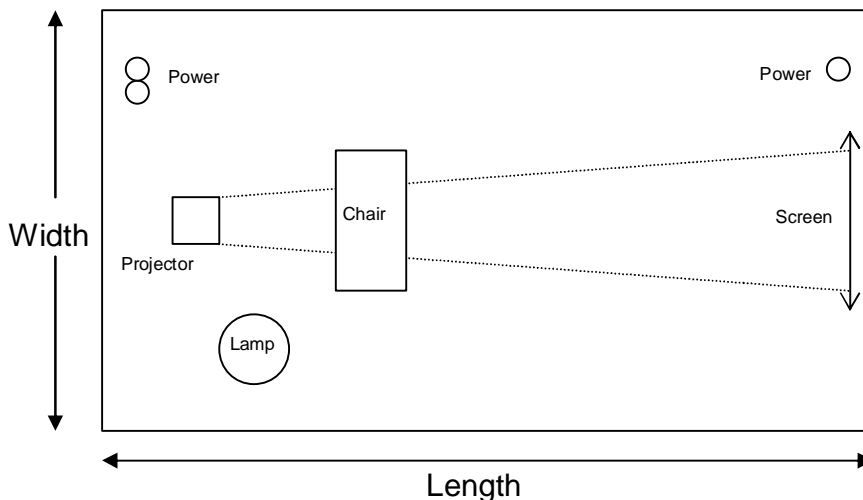
Now mark the nearest power points to the projector and if selecting a motorized screen the nearest power point to the screen. Once you have marked these key areas out then mark where you will sit when watching the projected image.

Now ask yourself is it realistic? You may find that you have to move things around a few times. Keep moving things around until you are happy, this can save you a lot of hassle later on. Once you have completed the layout right down the measurements below.

**Projector mode** Wall  Table Top  Ceiling   
**Screen size diagonal** \_\_\_\_\_ M  
**Projection distance from screen** \_\_\_\_\_ M  
**Seating distance from screen** \_\_\_\_\_ M  
**Room Width** \_\_\_\_\_ M  
**Room Length** \_\_\_\_\_ M  
**Room Height** \_\_\_\_\_ M  
**Ambient lighting when projecting** Low  Medium  High

You will need to refer back to these measurements when reviewing projectors

Here is an example completed diagram and measurements



**Projector mode** Wall  Table Top  Ceiling   
**Screen size diagonal**   3   M  
**Projection distance from screen**   7   M  
**Seating distance from screen**   5   M  
**Room Width**   5   M  
**Room Length**   8   M  
**Room Height**   3   M  
**Ambient lighting when projecting** Low  Medium  High

Now you have the basic grounding against which to rate the projectors

## Selecting a projector

Now we know where we want to put the projector and the physical aspects we can start reviewing

The following tables are split into the basic features and additional features that a projector will have. For each feature you can record comments and a score (out of ten). This will allow you to build a profile of each projector. When you have completed your review you will have a total score for a projector and hopefully just one choice. If two projectors are tied on score then the comments will allow you to choose between them. When choosing between projectors start with the areas that scored differently and have most importance to you.

Please go to the next page to start reviewing.

## Projector Selector – provided by [www.homeprojectoruk.co.uk](http://www.homeprojectoruk.co.uk)

	Comment	Score	Comment	Score	Co
<b>Projector Features</b>					
<i>Key Features</i>					
Price Bracket					
Projection distance to screen size					
Projection mode Front, Rear, Ceiling					
DLP projection					
LCD projection					
Contrast ratio					
Video Lumens					
Connections					
Composite					
S-Video					
Component					
DVI					
SCART					
Screen Trigger					
Lamp Life					

Native aspect ratio					
Projector resolution					
<i>Other Features</i>					
Noise level in dB					
Remote control					
Cables provided					
Weight					
Looks					
Replacement lamp cost					
Lens Shift					
Keystone correction					
Special manufacturer features					
Warranty period					
Lamp warranty					
Optional extras					
<b>Projector score Total</b>					

## Projector Selector (Screens and mountings)– provided by [www.homeprojectoruk.co.uk](http://www.homeprojectoruk.co.uk)

	Comment	Score	Comment	Score	Co
<b>Projection Screen</b>					
Custom or standard					
Aspect Ratio					
Material					
Mounting					
Motorised or mechanical					
Available size					
Black borders					
<b>Screen Score Total</b>					

## Projector Selector (Screens and mountings)– provided by [www.homeprojectoruk.co.uk](http://www.homeprojectoruk.co.uk)

	Comment	Score	Comment	Score	Co
<b>Projection Mounting</b>					
Ceiling					
Drop height					
Max weight					
Pitch and Yaw					
Projector compatibility					
Wall					
Size					
Max weight					
Maneuverability					
Cable tidy features					
Looks					
AV Rack					
Design					
Size					
Looks					
Cable control					
<b>Mount Score Total</b>					

**Projector Selector** (Summary)– provided by [www.homeprojectoruk.co.uk](http://www.homeprojectoruk.co.uk)

<b>Projector</b>			
Make and Model			
Scores			
<b>Projector Screen</b>			
Make and Model			
Scores			
<b>Projector Mounts</b>			
Make and Model			
Score			

The final choice is

Projector \_\_\_\_\_

Projector Screen \_\_\_\_\_

Projector Mount \_\_\_\_\_