

Find a Projector in 3 Easy Steps

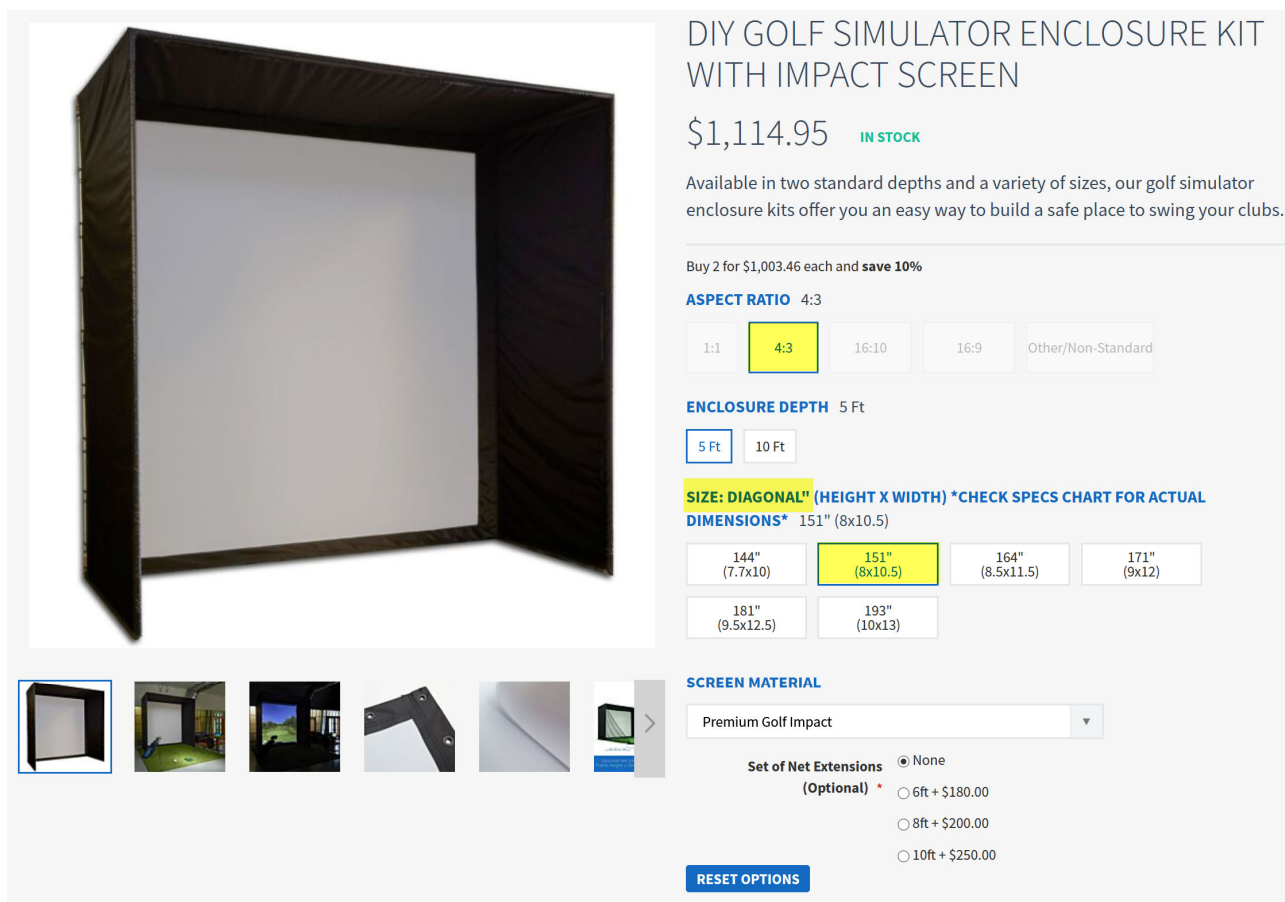
Start with our extremely helpful projector article: [Five Things to Consider When Picking a Projector](#)

After reading that article, you now understand the projector itself determines the image size it can make and how far from the screen it needs to be mounted, to achieve that size.

Step 1: Visit the Product Page on carlofet.com

Find the **aspect ratio and screen size** of the item you are buying, on the product page. Screen size is measured diagonally, just like a TV. The aspect ratio of 4:3 is popular for golf because it allows you to go taller, giving you more room to swing, without the need for a room that is at least 14 feet wide.

Golf Example: 4:3 | 151" (8x10.5)



DIY GOLF SIMULATOR ENCLOSURE KIT WITH IMPACT SCREEN

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ASPECT RATIO 4:3

1:1 **4:3** 16:10 16:9 Other/Non-Standard

ENCLOSURE DEPTH 5 Ft

5 Ft 10 Ft

SIZE: DIAGONAL" (HEIGHT X WIDTH) *CHECK SPECS CHART FOR ACTUAL DIMENSIONS* 151" (8x10.5)

144" (7.7x10) **151" (8x10.5)** 164" (8.5x11.5) 171" (9x12)

181" (9.5x12.5) 193" (10x13)

SCREEN MATERIAL

Premium Golf Impact

Set of Net Extensions (Optional) *

None

6ft + \$180.00

8ft + \$200.00

10ft + \$250.00

RESET OPTIONS

Step 2: Find a List of Possible Projectors on Projector Central

Visit <https://www.projectorcentral.com/projectors.cfm> to research which projector(s) **may** meet your needs.

Select Aspect Ratio, Enter the Desired Throw Distance* & Screen Size, Update Search Results & Sort by Price. Make note of the make and models shown. BenQ, Epson, LG, Optoma and ViewSonic are popular brands.

*Throw distance is the number of feet between the screen and the projector. Ideally you will want the projector above the tee, a Min. of 10-12 Ft from the screen. With a protective cover you can also floor mount.



Projectors

Reviews

Throw Calculator

News & Articles

Expert Blogs

Find a Projector

To find a projector, use the filters below to narrow down the list of available projectors based on features that you require.

Refresh the page when I change an option

By Specs

Resolution	Noise Level	Lamp Type	Manufacturer
2000-4000 lum	4:3	Lamp Life	Price
Contrast	Zoom Range	Warranty	Type/Applicatic
Weight	Audio Power	Technology	Switch to Metric

Features / Function

Inputs / Outputs

By Throw Distance or Screen Size

Throw Distance: 12 feet Screen Size: 151 inches Diagonal [Switch to Metric](#)

Min / Max Throw Ratio: - Distance / Width = Throw Ratio (e.g. 1.50)

Reviews & Production Status

Include all discontinued models Has a Projector Central Review

Update Search Results

Clear Filters

Results: 52

Sort by

Price

View

*Epson PowerLite 1751

\$728

Your desired setup works with the following lens:

Standard Lens (included in price)

[Throw Ratio: 1.19 - 1.43]



Brightness: 2,600 lumens
Lamp Type: Metal Halide
Lamp Life: 4,000 hours
Resolution: 1024x768 (XGA)
Contrast: 2,000:1
L x W x H: 8.30" x 11.50" x 2.10"
Speakers: 1.0 W Mono
Throw Distance: 3.0' - 23.8'

Aspect Ratio: 4:3
Audible Noise: 40 dB
Warranty: 2 years
Technology: 3LCD
Weight: 3.7 lbs
Volume: 200.45 in³
Screen Size: 31.47" - 300.00"

*Epson PowerLite 1716

\$899

Your desired setup works with the following lens:

Standard Lens (included in price)

[Throw Ratio: 1.12 - 1.36]



Brightness: 2,700 lumens
Lamp Type: Metal Halide
Lamp Life: 3,000 hours

Aspect Ratio: 4:3
Audible Noise: 39 dB
Warranty: 2 years

Projector Central

Tip: This page may take some trial and error depending on your desired throw distance and screen size. Be patient, you will find a projector you like.

Projector Central

Tip: If you play with the other drop-down menu options, only change one thing at a time. Otherwise, you won't know which option caused it to go kittywampus (the technical term) and display "no results found".

Generally speaking, the closer you put the projector to the screen the more likely the price will go up.

Step 3: Confirm Which Projectors, from the List, Will Work

In step 2 we found a list of projectors that might work. Now we need to confirm which ones **will** work here: <https://www.projectorcentral.com/projection-calculator-pro.cfm>. Remember the projector itself determines the image size it can make and how far from the screen it needs to be mounted, to achieve that size.

Above, Projector Central told us the Epson PowerLite 1751 might work so let's use that as our example.

Select the Make and Model, Aspect Ratio and Image Size. **Click the lock icon next to size.** Slide the throw distance to your desired distance and finally make sure the image brightness is in the green range.

The screenshot shows the Projector Central website's "Projector Throw Distance Calculator". The calculator is set to find a projector with the following specifications:

- Make and Model:** Epson PowerLite 1751 (discontinued)
- Aspect Ratio:** 4:3
- Image Size:** 151" (with a lock icon next to it)
- Throw Distance:** 12'-1" (with a lock icon next to it)
- Estimated Image Brightness:** 34 fL (in the green range)
- Screen Gain:** 1

The calculator also displays a diagram of the projector and screen, showing the throw distance of 12'-1" and the resulting image size of 151" (diagonal) and 121" x 91" (width x height). The zoom range is set to 1x to 1.19x, and the lens is set to Standard Lens.

Example:
Projector Central says, yes. The Epson PL1751 can make a 4:3 | 151" image when mounted 12' 1" from the screen.

It is never a bad idea to confirm on the projector manufacturer's website that the information found on Projector Central is correct.

There are pros and cons to every projector.

Once you find a couple favorites, be sure to check [Amazon](#) for buyer reviews and the most competitive pricing.