

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 16:9 is the 4K, HD ratio that is most popular for theater.

Home Theater Example: **16:9** | **145"** (71x126)



PROJECTOR SCREEN MATERIALS

\$89.95 **IN STOCK**

Whatever the application, make it picture-perfect with multiple colors, sizes, and textures to choose from for easy, customizable installation of your perfect projector screen!

SCREEN MATERIAL
FlexiWhite

ASPECT RATIO 16:9
4:3 | **16:9** | 2.39:1

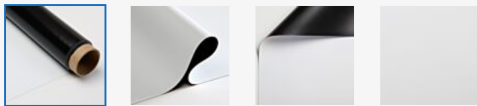
FINISHED EDGES Raw Material
Finished with Black Vinyl Edges and Grommets | **Raw Material**

SEAM Seamless
Seamless | Welded Seam | Sewn Seam

PACKAGING Rolled on a Tube
Folded in a Box | **Rolled on a Tube**

SIZE: DIAGONAL" (HEIGHT X WIDTH) 145" (71x126)

91" (45x80)	98" (49x86)	112" (55x98)	145" (71x126)
176" (86x153)	189" (93x166)		



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.

PROJECTOR CENTRAL 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 -

All 4K Project ▾ Noise Level ▾ Lamp Type ▾ Manufacturer ▾

2000-4000 lum ▾ **16:9** ▾ 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: feet Screen Size: 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: 4 Sort by **Price** ▾ View

BenQ HT3550 **\$1,499**
[Get E-Z Quote](#)

Your desired setup works with the following lens:
 Standard Lens (included in price)
[Throw Ratio: 1.13 - 1.47]


2019 Highly Recommended
★★★★★

Brightness: 2,000 lumens
Lamp Type: Metal Halide
Lamp Life: 4,000 hours
Resolution: 3840x2160
Contrast: 30,000:1
User Rating: ★★★★★
L x W x H: 10.35" x 14.96" x 5.00"
Speakers: 5.0 W x 2
Throw Distance: 3.2' - 16.4'

3D Projector: Full HD 3D
Aspect Ratio: 16:9
Audible Noise: 30 dB
Warranty: 3 years
Technology: 0.47" DLP
Weight: 9.3 lbs
Volume: 774.18 in³
Screen Size: 29.97" - 200.06"

BenQ TK850 **\$1,499**
[Get E-Z Quote](#)

Your desired setup works with the following lens:
 Standard Lens (included in price)
[Throw Ratio: 1.13 - 1.47]

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 BenQ HT3550 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.

Example:
Projector Central says, yes. The BenQ, HT3550 can make a 16:9 | 145" image when mounted 12 feet 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.