

# Projector Calculator, Practical Online Tool for Projector Setup

NEW YORK, US, April 25, 2022

/EINPresswire.com/ -- Home projectors provide people with a cinematic and immersive viewing experience without going to the cinema. With the popularization of projectors, more and more people choose projectors instead of TVs. However, for many [projector](#) beginners, it is difficult to choose a suitable projector and set up the projector. Fortunately, the [projector calculator](#) comes out under the situation to solve all these problems.

It is Projector Calculator provided by Projector1.com, a practical and free online calculator with elegant UI and vivid illustrations. Just fill in any blank, the answer can be given.

## Feature 1: Calculating

### Projection/Screen Size before buying

This feature helps to make a wise decision on screen size before buying a projector or projector screen.

For example:

The throw ratio of the desired projector: 1.2:1

The max length of the room: 3 meters

What is the Biggest Screen Size?

Select the Throw Ratio of the desired projector in the 1st blank, and fill in the Throw Distance in the 2nd blank.



Projector1 / Projector Calculator

### Projector Calculator

Tip: Fill in any of the following blanks to calculate

UNITS  cm  inch

① Throw Ratio: 1.2 : 1

② Throw Distance: 300.00 cm

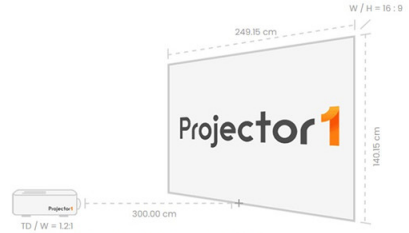
Screen Size: 112.54 inch

Screen Width Height: 249.15 cm x 140.15 cm

③ Aspect Ratio: 16 : 9

Viewing Distance: 3m-4m

Recalculate



Your projection screen is 112.54 inches

Projector1 / Projector Calculator

### Projector Calculator

Tip: Fill in any of the following blanks to calculate

UNITS  cm  inch

① Throw Ratio: 0.39 : 1

② Throw Distance: 86.64 cm

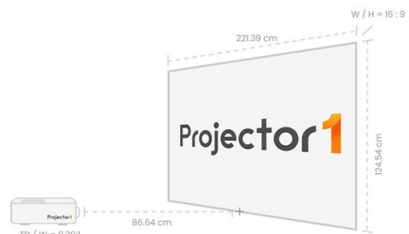
Screen Size: 100.00 inch

Screen Width Height: 221.39 cm x 124.54 cm

③ Aspect Ratio: 16 : 9

Viewing Distance: 2m-3m

Recalculate



Your projection screen is 100.00 inches

Clicking the Calculate button then can get the Screen Size (projection size). After calculating using this projector calculator, the maximum screen size is 112.54 inches.

## Feature 2: Calculating Throw Distance after buying

Throw distance is the distance between the projector lens to the screen.

Calculating screen size helps to know where to place the projector. Just click

the question mark near the terms to know the meaning. The beginner's guide to projectors on the website helps to learn more about projector terms.

The screenshot shows the 'Projector Calculator' interface. It has a title 'Projector Calculator' and a tip: 'Tips: Fill in any of the following blanks to calculate'. There are two unit options: 'cm' (selected) and 'inch'. The form contains the following fields:

- Throw Ratio: 1.2 : 1
- Throw Distance: 266.58 cm
- Screen Size: 100.00 inch
- Screen Width Height: 221.39 cm x 124.54 cm
- Aspect Ratio: 16 : 9
- Viewing Distance: 2m-3m (highlighted with a red box)

A blue 'Recalculate' button is at the bottom. To the right, a diagram shows a projector labeled 'Projector 1' projecting onto a screen. The screen dimensions are 221.39 cm wide and 124.54 cm high. The throw distance is 266.58 cm. The aspect ratio is W/H = 16:9. Below the diagram, it says 'Your projection screen is 100.00 inches'.

For example:

The throw ratio of the desired projector:0.39:1

The screen size: 100 inch

What is the throw distance?

Selecting Throw Ratio of 0.39:1 in the 1st blank, and filling in the Screen Size with 100 in the 3rd blank.

Clicking the Calculate button, the user can get the Throw Distance.

After calculating with the projector calculator, the distance is 86.64 cm.

## Feature 3: Calculating the Best Viewing Distance before or after buying

This feature helps users to know the best viewing distance to get the best viewing experience.

For example:

The throw ratio of the desired projector:1.2:1

The screen size: 100 inch

What is the best viewing distance?

Select Throw Ratio in the 1st blank, and fill in the screen size.

Clicking the Calculate button

Then the Best Viewing Distance is 2m-3m.

The [Epson projector calculator](#) and BenQ projector calculator are also linked here for users to use them conveniently and quickly.

About Projector1

Projector1.com is an authoritative portal website specialized in projectors, covering the most

comprehensive projector brands, no matter it is an international brand or a start-up brand.

It provides the plain projector and screen knowledge, the in-depth review from various projector brands, the latest and trendy projector news, and useful and free projector tools, all of which help users to make wise buying decisions and know more about projectors.

Lucy Swift

Lumis Technology Co., Ltd

[email us here](#)

---

This press release can be viewed online at: <https://www.einpresswire.com/article/569822180>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2022 IPD Group, Inc. All Right Reserved.