

Projector Calculator of Projector1: Excellent Online Projector Tool for 2022

Projector Calculator of Projector1 has three main features, helping projector users to tackle the projector problem before and after the purchase.

NEW YORK, US, April 19, 2022 /EINPresswire.com/ -- Projector1 (a professional website specializing in projectors) has updated its online [projector](#) calculator tool recently.

For projector beginners, the first problem before or after buying a projector is to set up the projector. For example, before buying a projector, they don't know whether the projection size is suitable for the room and also don't know the proper screen size; for another example, they don't know where to place the projector to fit the screen, they don't know where is the best viewing distance.

[Projector Calculator](#) of Projector1 has 3 main features, helping projector users to tackle the projector problem before and after the purchase.

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:



Projector1 / Projector Calculator

Projector Dimensions Calculator Tool

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

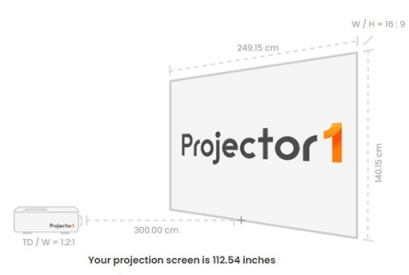
Screen Size: **112.54** inch

Screen Width Height: 249.15 cm x 140.15 cm

③ Aspect Ratio: 16 : 9

Viewing Distance: 3m-4m

Recalculate



Calculating Projection/Screen Size

Projector1 / Projector Calculator

Projector Dimensions Calculator Tool

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



Calculating Throw Distance

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. 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.

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Projector Dimensions Calculator Tool

Tips: Fill in any of the following blanks to calculate

UNITS cm inch

① Throw Ratio 1.2 : 1

② Throw Distance 266.58 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

Projector 1

221.39 cm

W / H = 16 : 9

124.54 cm

266.58 cm

TD / W = 1.2:1

Your projection screen is 100.00 inches

Calculating the Best Viewing Distance

2. Calculating Throw Distance after buying

Throw distance is the distance between the projector lens to the screen. Calculating screen size helps users to know where to place the projector.

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 users can know that the distance is 86.64 cm.

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.

In addition, Projector1 also has a beginner's guide to projectors for projector beginners to know better about the projector.

Jason Smith
Lumis Technology Co., Ltd
[email us here](#)

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