

# Advise to buy family projectors to watch movies, football extremely well

In this article, Quantrimang will advise you on how to buy the best, best quality home projector. Let's follow it!

Recently, home projectors are a device that many people use for entertainment purposes, watching movies, reading books, watching football . However, not everyone knows how to choose for themselves the ideal projector.

In this article, **Quantrimang** will advise you on how to buy the best, best quality home projector. Let's follow it!

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2. Home projectors of any quality are cheap now



# Experience choosing to buy quality and cheap home projectors

Here are some points to keep in mind before deciding to buy a projector for home use:

## Space and projection room environment

You must first determine the space where you want to place the projector. Determining how much the room area helps determine the distance from the projector to a clearer screen and choose the most suitable screen size.

In addition, the environment in the projection room also affects the selection of the projector. If the room is dark, the projectors with medium brightness are suitable and if the room is lit, you should choose the ones with higher light intensity to make the image sharpest.

## Configuration of the projector

Projector configuration is the deciding factor for the quality of the projector. Let's explore some of the configuration concepts for more knowledge before making a choice!

**Light intensity:** Will determine the image when shown to the screen. The larger the machine, the better the image of the projector shows. Therefore, each of the different presentation environments you need to choose the right intensity machine to produce the image you want.

Eg:

1. With dark room or less light rooms, you can use projectors with light intensity from 1,000 - 2,500 Ansi Lumen that can produce clear images.
2. For rooms with moderate areas under the influence of light bulbs or daylight, models with light intensity of 2,500 - 3,600 Ansi Lumens can be used.
3. If you use it to show in the hall for many people, you need to use models with a light intensity of over 3,600 Ansi Lumens.

**Resolution:** A pixel density on a frame. The higher the resolution of the projector, the thicker the pixel density, the sharper the image. Movie projectors are usually focused on resolution so that high definition movies can be produced.

**Contrast:** The ratio between the brightest point and the darkest point on the screen, the high contrast ratio makes the machine show images with more depth. Especially when showing dark color text on a white background.

Typically, a **home projector** has indoor projection space so that these projectors are often focused on screen resolution, which helps the projection images of the machine in high definition.

Because the indoor presentation space is dark or the room is not too bright, the light intensity of the projector is not much. So you can choose the ones with moderate intensity enough to slide in to save investment costs.

Contrast is also a very unimportant element in showing movies. High-contrast projector models are primarily used in teaching presentations to ensure clear image text.

However, if you have economic conditions you can buy as many projector models with high intensity, resolution and contrast to get the best possible picture. Or else you just need to invest for more screen resolution than the

remaining elements to get a best picture.



## **Stable operation and easy installation**

Often the projectors for family use will be for small and medium space. The advice for you is to choose projectors that are compact in size so that they can be easily moved and installed.

Besides, you pay attention to the performance of the machine. Often many families will want to use a projector to replace the TV every day so a stable operation will be necessary.

In addition, the noise level of the machine is also a factor to consider. If possible, remember to test the noise level of the device before taking it home.

## **Connectivity of the projector**

Besides the configuration, what you should care about is the projector's connectivity. This is considered an important factor that provides the ability to connect more or less of the machine.

A machine capable of connecting to many devices will definitely bring convenient things during use. So choose as many home projectors as possible to connect.

## **Presentation technology**

In the market today, there are 3 most popular projection technologies, including:

1. **LED technology:** This is a new technology for sharp image quality with a high shadow life of up to 20,000 hours. However, LED technology projector has low light intensity, so it is only suitable for dark or light-limited rooms. However, with cheap prices, this is also one of the projectors that users are interested in.

2. **DLP technology:** Is one of the technologies that users love when it comes to quality display sharpness and high level of authenticity. This technology offers high light intensity and contrast that enables users to project images in a bright room such as a living room or dining room . DLP technology is equipped on projectors from Optoma, BenQ , ViewSonic .
3. **3LCD technology:** This is the competitor of DLP technology when providing very good image quality when playing in dark and bright rooms. LCD projectors deliver brighter image quality than DLP and lower contrast ratios. Currently this technology is being equipped in the following lines: Sony projectors, Panasonic projectors, Hitachi projectors, Epson projectors .

Each of these technologies has its own advantages and disadvantages. Depending on the purpose and conditions, you can make the most reasonable choice.

## **Choose a projector according to the brand**

Projector brand is also a very important factor to decide the quality of their stability. It is recommended for you to search for famous brands that are highly appreciated by users.

## **The durability of the projector**

With the demand for home entertainment, you should choose a projector with a minimum life of 5,000 hours of projection. Because of the daily operating intensity, the projector needs to be selected with a high projection life. Along with that is the choice of projectors equipped with energy saving technologies Eco . to extend the life of the projector most.

## **The included accessories**

In order for the projector to develop its full potential, you should also fully equip the accompanying accessories such as: Projector screen, signal cable or hanging rack.

## **Suggest some current quality low-cost projector models**

Some of the affordable quality **home projector** models below will be quite ideal suggestions for you:

Panasonic PT-VX610 projector - Price: VND 27,500,000



### Specifications:

1. Warranty 12 months
2. Made in China
3. Brand: Japan
4. Size: 389mm x 125mm x 332mm
5. Screen size: 33 inches - 300 inches
6. Capacity: 400W
7. Lamp capacity: 280W
8. Lamp life: 7,000 hours

Optoma W341 projector - Price: 13,500,000 VND



### Specifications:

1. Warranty: 24 months for the camera body; 12 months for light bulbs
2. Made in China
3. Brand: China
4. Size: 31.9cm x 22.9cm x 8.9cm
5. Real resolution: 1,280 x 800 (WXGA)
6. Decompression resolution: UXGA (1600 x 1200 pixels)
7. Light capacity: 190W

Epson EB-2265U projector - Price: 37,650,000 VND



### **Specifications:**

1. Warranty: Light bulbs (12 months); Machine (24 months)
2. Made in China
3. Brand: Japan
4. Resolution: WUXGA Support (1920x1200)
5. Size: 219mm x 377mm x 101mm
6. Technology: LCD

Sony VPL EX570 projector - Price: 23,000,000 VND



### **Specifications:**

1. Warranty: 24 months for the camera body; Or 5,000 hours (3 months for light bulbs)
2. Brand: Japan
3. Resolution: Support up to WUXG (1600x1200) (XGA (1024 x 768))
4. Screen size: 30 inches - 300 inches
5. Lamp life: 10,000 hours
6. Technology: 3LCD

## **Epilogue**

Equipping a projector will help your family to have moments of relaxation and entertainment extremely comfortable and excited together. Above are some of the experiences that we want to share to make it easy for you to choose the one you like.

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1. Object projector and things to know
2. Compare advantages and disadvantages of LCD and DLP projectors

If you need to buy and use, please contact us for advice and support:

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