

# Projector - Brightness or sharpness

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**DLP (Digital Light Processing) technology allows projectors to be more compact and meet higher and higher image quality. Two DLP representatives, Acer PD527D, work very smoothly, and the Panasonic PT-LB50EA is slim and sharp for professional users or family needs. Both reach 1024x768 resolution.**

## Brightness

Acer PD527D impresses with its cool look (size 283x256x104 mm, weighs 2.7 kg). With a brightness of 3000 lumens, you can optionally display with a screen size of 25 "to 300" in a distance of 1.2-12 m. The device is capable of automatically recognizing input signals. The test group was impressed by the very smooth operation of the radiator fan. PD527D



## Panasonic PT-LB50EA

Very good text or web presentation, text that is clear and has high brightness. The image is displayed in great detail thanks to the high contrast ratio of 2000: 1, but the skin color or colors are slightly darker. With continuous scanning (P-scan) option of 4: 3 or 16: 9 (wide) frame rate, PD527D is very flexible in presentation. Acer PD527D has enough input for VGA, S-video, Component, Composite, HDTV, DVI so it is compatible with most latest digital devices. Especially with the "e" (Empowering technology) button on the remote control, the presentation is more flexible with the following functions: Acer eView Management selects the optimal mode: Bright, PC, Video, Theater, sRGB, User ; Acer eTimer Management helps manage presentation time;

Acer eOpening Management combined with Acer eOpening Management software changes the interface when it starts working. According to the manufacturer, you can double the lamp life (4000 hours) when using the ECO mode. The remote control also offers a laser pointer function.

You need a quiet meeting, a high brightness and a "multi" signal at the show, the Acer PD527D is the right choice. Price 1800 USD, 2-year warranty.

### **Sharpness**



### **Acer PD527D**

"Lady" PT-LB50EA appeared with a beautiful, radio and slender appearance (297x210x57 mm, weighs 1.8 kg.) Not only is it able to automatically recognize input signals, does PT-LB50EA also have High "power" with start-up time of only 2 seconds When starting, the PT-LB50EA will give a "cute" message (mode setting command to output the projector signal with some product lines) With a brightness of 2000 lumens, the PT-LB50EA creates an "range" of between 1.1 m and 11 m on the screen from 25 "to 300". 1 and Daylight View 2 technology: use the sensor to measure the actual brightness and adjust accordingly so that the display quality is very good, the presentation documents with "word" are shown sharp. shown with color Rich colors and fresh colors, skin color is also shown quite faithfully even in environments that are too dark or too bright. In addition to the popular 4: 3 or 16: 9 frames, the PT-LB50EA also supports S4: 3 to display 4: 3 frames on the 16: 9 frame, the PT-LB50EA allows you to unplug the power cord and "clean up" everything as soon as the presentation is completed but the radiator fan continues to operate until the lamp is on " cool". It supports popular VGA and S-video outputs. Price 1250 USD, 1 year warranty.

Both projectors have integrated speakers. Outside of work, Panasonic PT-LB50EA and Acer PD527D can be used for home cinema. Images show bright, detailed and rich colors, support 16: 9 frame so you can enjoy the big screen movies right at home. With both projectors, you can perform at any condition, the menu allows you to rotate the image corresponding to the projector's position (hanging on the ceiling, placed on a table or projected from the front, back). .

### **Truong Vu**

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