

What type of printer should I buy: Color or black and white?

Which color printers and black and white printers should choose? Please consult with us to give an answer.

Printers are devices that gradually become important to life. Owning these handy machines, you will not have to waste much time and cost when you need to print documents. However, what kind of printer should I use between a color printer and a **black-and-white printer** ? Check out this article of **Quantrimang** and make a reasonable choice for me.



I. What is a color printer?

Color printers help you print out the color-based images available in the file to print, which is typically 4 colors:

1. Black
2. Red
3. Green
4. Gold

It will automatically mix these colors to create new colors that match the colors of the image.

Principles of operating color printers:

1. The computer will emit a signal for the printer to recognize the color, then the printer will base on that signal to adjust the ink jet to spray out the appropriate ink colors for each position on the paper.
2. Finally, the ink will be dried before the paper is printed.

II. What is black and white printer?

The black and white printer is a printer that uses only one color of black ink, which quickly supports you in printing documents or printing images without the need for clear colors.

Principle of operating black and white printer:

Currently, the black and white printer has both the type connected to the computer without the cable, you only need to use wifi.

The principle of operation is simple, when connecting to the computer, you select the printing function and proceed to print, only in a short time that the text document or image will be printed.



III. Compare color and black and white printers

Machine type Color printer Black and white printer Advantages

1. Compact design, black and white printing combined with color printing, also has a scanning function.
2. Colorful ink, good quality prints.
3. Mixed colors are very smooth.
4. Connectable by wifi or Bluetooth.

1. Designs vary from small to large, large ink trays, less ink changes, and easy replacement.
2. Can connect wirelessly, connect by wifi.
3. Fast printing speed.
4. Cheap price for everyone.

Defect

1. Replace the cartridge several times and clean the cartridge regularly.
2. The price is more expensive than the black and white printer.
3. Perishable prints when water is encountered.
4. Print speed is slower.

1. Can not print a variety of colors.
2. The size is usually larger than the color printer.

IV. Should I buy a color printer or a black and white printer?

To make the most reasonable choice, you first need to base on the demand, then the price and frequency of using color or black and white printing.

1. If used in office and business jobs

To choose a printer that is suitable for your office, you can determine the following factors:

1. The number of users and there are regular color prints in a month.
2. Types of printed documents regularly.
3. Needs to use other functions such as copy, fax .

Normally, documents related to office or business will be printed in color to sympathize with viewers . Therefore, you should choose to buy a color printer, it will have many functions to support the work of you can print in black and white or print in color, even scan images .

However, you need to select models with large cartridges to print a large number of prints and print speeds must be fast:

1. Black and white printer / Color printer 1 - 5 users with A4 size will have a maximum recommended capacity of 2,500 pages.
2. A black and white printer with 3 - 10 users in A4 size will have a maximum recommended capacity of 4,000 pages, while color printers will have a maximum recommended capacity of 1,500 or 4,500 pages.
3. Single / multi-function black and white printer or single / multi-function color printer for more than 10 users and can print over 6,000 pages.

2. Use in family

If you use it in your home, you should only choose a basic printer, not too sophisticated or functional. You can still print the necessary documents at a reasonable price.

V. Top best color printers today

Here are some good color printers from consumers. Let's take a look.

1. Brother HL-L8260CDN color printer - Reference price: VND 9,750,000

The product has a compact design, easy to operate, the machine has LCD panel display, which helps you to control the operation of the machine. Compact size, suitable for all installation spaces.

Brother HL-L8260CDN color printer uses high-definition TN-431BK / C / M / Y ink, ensuring clearer letters, best quality bold colors (with printing capacity up to 6,000 new pages must be replaced new ink). Easy to use,

easy to operate with push button on the machine.



Specifications:

1. Warranty: 24 months
2. Made in China
3. Print speed: 28 pages / minute

2. Canon PIXMA color inkjet printer iP2770 - Reference price: VND 1,200,000

The Canon PIXMA iP2770 color inkjet printer has 7-minute black & white printing speed, printing 4.8 pages per minute, 4 x 6 photo printing takes only 55 seconds per page. Canon PIXMA IP2770 with a resolution of up to 4800 x 1200 dpi will provide clear print quality, clear and detailed colors.

Canon color inkjet printers use the FINE™ print head technology - the only technology in the printing industry that delivers high-quality, crisp images in every print and every print while guaranteeing speed. fast printing speed. The printer has a stable inkjet feature that enables you to print beautiful photos up to A4 size with the printer's printless borderless function. You can also create professional photo albums, menus, professional business presentations and much more.



Specifications:

1. Warranty 12 months
2. Brand: Japan
3. Made in Vietnam

3. Epson L310 color inkjet printer (replacing L300) - Reference price: VND 3,790,000

Epson L310 color inkjet printers (replacing the L300) have exceptionally fast printing speeds, increasing business efficiency or serving professional jobs. It is equipped with Micro Piezo™ print head technology.

The L310 is designed to be compact, integrated with a stand, making it easy to place in your home or office location, to help optimize your work.



Specifications:

1. Warranty 12 months
2. Manufactured in: Philippines

Hopefully, through this article, you will be able to make a reasonable choice when using the printer. If you want to buy genuine laser printers, color printers, dot matrix printers ., please contact the hotline below for best advice and service:

1. In Hanoi: 024.35.68.69.69
2. In HCMC: 028.38.33.33.66

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