

Buying Guide For Computer Printers

SUMMARY

With the increased use of technology, almost everything is done on computers. From office work to children's home assignments, the preference for digital documents is everywhere. Thus, there is an expanding demand for printers but choosing the ideal one from the range of alternatives might be a tedious task.

Printers are significant devices in computer technology, easing human lives. Several documents in an office are required in printed format. Similarly, at home also, kids' homework assignments, flight tickets, vacation pictures, etc need to get printed. So, at both places, requirements are different for a printer. To select the best one according to the needs, some factors should be considered.

Printer speed and duplexing

One factor to consider is the speed of the printer which is assessed through pages per minute. Higher PPM indicates a high speed of the printer. The requirement of High-speed printers is generally at offices where there is an immense need for printing pages in bulk. Duplexing is an eco-friendly approach to printing on both sides of a page. The need for the duplexing features is at those places where printer usage is high.

Multifunctional or unifunctional printers

Printers possess a variety of functions such as printing, scanning, photocopying, etc. Single function printers do only printing of documents. Multi-function printers support scanning, xerox copying, printing, etc. The number of functions you require will determine which type of printer you need.

Types of printer - Inkjet and Laser

There are two types of printers widely famous in the world. According to the features of these two printers, a person can easily identify which one they need. Laser printers are costly to buy than inkjet printers but laser printers are economical in cost per print than inkjet printers. The inkjet printers have slow printing speed and they are specialised for printing excellent quality photos. The laser printer has fast printing speed and provides excellent document quality. The inkjet printers are suitable for those who are interested in printing photos and fewer documents. Laser printers are suitable for those who need to print a high volume of documents.

Resolution of images and output trays

High resolution is good for printing images that should be clear and bright. DPI or Dots Per Inch is a measure of the resolution of pictures or documents. High DPI indicates the high resolution. If you are specially buying a printer to print photos, only then emphasise DPI otherwise you can ignore the rating. Output trays tell us how many sheets we can put in the input tray. A typical printer has the capacity of 100-150 sheets while some printers hold a minimum of 250 sheets. Printers with 500-1000 capacity are also available in the market.