

# OUTPUT DEVICES

Name: \_\_\_\_\_ Group: \_\_\_\_\_

Copy the sentences below and complete the blanks using words from the list. You should use each word only **once**.

GLASS	CARBON	SMALLER	LASER
INK-JET	INSTRUCTIONS	TONERS	CATHODE
EXPENSIVE	OUTPUT	DOT-MATRIX	ACCURATE
HARD	CARTRIDGES	RIBBON	HEAT

Input devices allow us to enter raw data into a computer. The computer processes the information and then produces outputs that we can understand using an output device.

## Monitors

These are the most common \_\_\_\_\_ device and include desktop monitors known as \_\_\_\_\_ Ray Tube monitors (CRT) and Liquid Crystal Displays (LCDs).

CRT monitors are large and have a \_\_\_\_\_ screen and look similar to your TV. They are easy to keep clean, relatively cheap and are robust. However, they can be noisy, they produce a lot of \_\_\_\_\_ and they take up a lot of room.

LCD monitors are \_\_\_\_\_ and lighter than a CRT and also use much less power. This makes them ideal for where there is a lack of space for example on lap-top computers. The downside is they are more \_\_\_\_\_ than a CRT and they can be damaged by sharp objects.

## Printers

Printers are useful for creating a \_\_\_\_\_ copy of your work. There are three main types of printer:

- Laser printer
- Ink-jet printer
- Dot-matrix printer

\_\_\_\_\_ printers work much like a photocopier, powdered ink is fused onto paper by heat and pressure. They produce a very high quality output, are quiet and fast, although quite expensive to buy. They use \_\_\_\_\_ rather than cartridges.

\_\_\_\_\_ printers are cheaper to buy, offering black and white or colour printing with reduced levels of quality and speed. The nozzles fire a jet of liquid ink through tiny holes, hence the name, 'ink-jet'. The ink is stored in\_\_\_\_\_.

\_\_\_\_\_ printers are not so common today. They are comparatively noisy and low quality but are cheap to run and ideal for \_\_\_\_\_ copies. They work by using a set of steel pins which strike an inked \_\_\_\_\_ onto paper producing a sequence of dots.

### Plotter

A plotter can be used to produce high quality, \_\_\_\_\_, A3 size or bigger drawings in colour. They are usually used to create building plans, blue-prints, Computer Aided Design (CAD) and Computer Aided Manufacture (CAM) applications.

### Other output devices

- Speakers
- LCD projectors
- Output can also be in the form of \_\_\_\_\_ to a device such as a robot arm.



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