

Computer Hardware Project – ICT & Business

Objective – To demonstrate knowledge & understanding of the main purpose and usage of input, storage and output devices with reference to their application in a business context.

Task – Prepare a PowerPoint presentation on the use of IT hardware within a business environment.

Task One

- Explain the difference between input, output and storage devices.
- Draw a fully labelled diagram of a typical computer system.
- Explain (with the aid of a diagram) what functions the internal components of a computer serve.

Task Two

You will be allocated **two** items from **each** of the lists below and must complete the following:

- State the purpose of the device.
- Briefly discuss how the device works.
- Examine the advantages/disadvantages of the device compared to similar devices.
- Provide an example of cost/s.
- Briefly discuss any new technologies/developments relating to the device.
- Explain how a business might use the device.

Options

INPUT	STORAGE	OUTPUT
Keyboard	Hard drive	Monitor
Mouse	Floppy Disk (3 ½ Inch)	Printer/s
Speech Recognition	CD-R/RW	Projector
Electronic Pen	DVD-R/RW	Graph Plotter
EPOS System	Zip Disk	Audio Output
Scanner	Tape	
Interactive whiteboard	Solid state storage (MMC, SD cards etc)	
OCR/OMR		
Track Ball		
Barcode scanner		

Task Three

Make your presentation to the rest of the group!