

LISTENING COMPREHENSION: HARDWARE & SOFTWARE

Watch the videos about **Computer Hardware & Software**, then answer the questionnaire.

- **Computer Basics: Inside a Computer.**
URL: <https://www.youtube.com/watch?v=HB4I2CgkcCo>
- **How Computers Work: Hardware and Software.**
URL: <https://www.youtube.com/watch?reload=9&v=xnyFYiK2rSY>
- **What Are Peripheral Devices of a Computer. Definition, Examples & Types.** URL: <https://www.youtube.com/watch?v=M0F4cc2dkV8>
- **Adobe Creative Cloud 101: Every App in 10 minutes.**
URL: <https://www.youtube.com/watch?v=yLzm4Zlkog>

QUESTIONNAIRE

Activity 1. Drag and drop. Classify the examples of **Computer Hardware** into one of the categories below.

INPUT EXTERNAL DEVICES	OUTPUT EXTERNAL DEVICES	INPUT/OUTPUT EXTERNAL DEVICES	INTERNAL COMPONENTS

- CPU
- Hard Drive
- Motherboard
- Power Supply
- RAM
- Sound Card
- Video Card

- Computer mouse
- Digital Camera
- Joystick
- Keyboard
- Microphone
- Scanner
- Webcam

- 3D Printer
- Headphones
- Monitor
- Plotter
- Printer
- Projector
- Speakers

- External Hard Drive
- Memory Card
- Modem
- MFP (Multiple-Function Printer)
- USB Stick

Activity 2. Match the names of **Hardware Components** with the descriptions: **Case, CPU, Hard Disk (Hard Drive), Motherboard, Power Supply, RAM.**

- a) It is the “heart” of the computer, and it is connected to many other internal components.
- b) It is the “brain” of the computer; it does calculations and directs and coordinates other components.
- c) It stores information permanently for long-term use (for example, software programs).
- d) It stores information temporarily, for short-term access and manipulation.
- e) It looks like a box and it stores and protects all the internal components.
- f) It powers all the other components, and it requires a cooling system mechanism (a fan).

Activity 3. Drag and drop. Classify the examples of **Computer Software** into one of the categories below.

SYSTEM SOFTWARE: OPERATING SYSTEMS	SYSTEM SOFTWARE: UTILITY PROGRAMS	APPLICATIONS SOFTWARE
<ul style="list-style-type: none"> • Antiviruses • File compression tools • File Management system • Disk defragmentation tools • Disk clean up tool • Backup utility 	<ul style="list-style-type: none"> • Android OS • Linux • Mac OS • Microsoft Windows • Ubuntu 	<ul style="list-style-type: none"> • Adobe Photoshop • E-mails • Facebook • GIMP • Google Chrome • Google Docs • Microsoft Word • Moodle • Skype • YouTube

Activity 4. Here are some examples of **Graphics Software Applications**. Match the names with the descriptions.

a) **Adobe After Effects**

b) **Adobe Animate**

c) **Adobe Audition**

d) **Adobe Dreamweaver**

e) **Adobe Illustrator**

f) **Adobe InDesign**

g) **Adobe Photoshop**

h) **Adobe Premiere Pro**

- It is a Desktop Publishing Application.
- It is an HTML editor used in professional web development.
- It is a raster graphics editor used for editing and retouching digital photographs. It can also be used for editing digital video frames, 3D modelling and developing contents for web.
- It is a digital audio editor.
- It is a digital motion graphics and compositing software. It is often used in film and video post-production.
- It is a multimedia authoring program used to create web applications, flash games, films and mobile widgets.
- It is a real-time, timeline-based video editing application.
- It is a vector graphics illustration and design tool.