

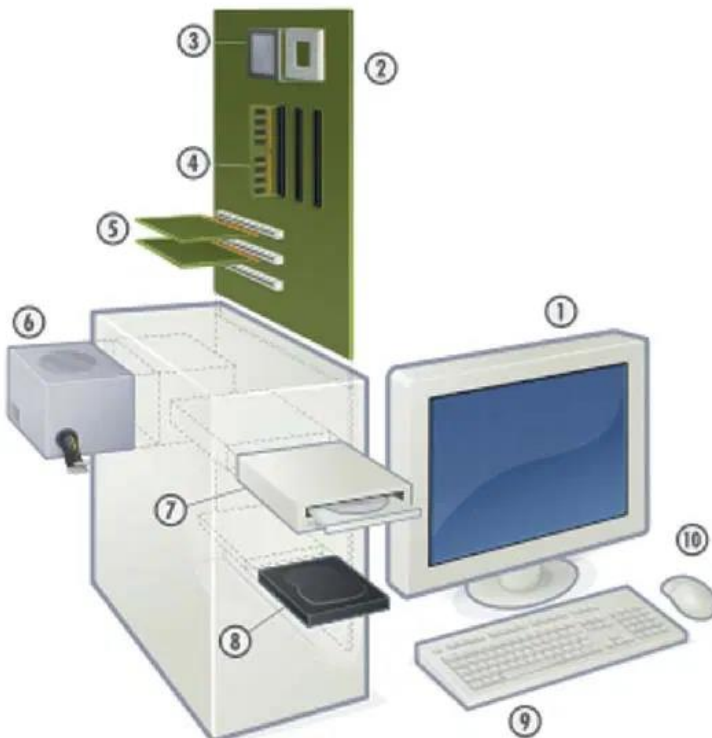
Watch the video “What is Computer Hardware” about computer hardware and answer the following question. (<https://www.youtube.com/watch?v=PQaWQoWeU30>)

1. Define the term “HARDWARE”: all the parts that you can physically touch
Software: Set of instructions to perform specific operations
2. What distinguishes the desktop computer from a laptop? (key points only!)

desktop computer	laptop
computer case with separate keyboard, mouse, monitor not portable	same components, but integrated and portable

3. Name the components of the schematic desktop computer and their function.

Hardware components:



1	monitor
2	motherboard
3	CPU central processing unit
4	main memory
5	expansion slots
6	power supply unit
7	optical disk drive
8	internal hard disk drive
9	keyboard
10	mouse

4. There are other hardware components mentioned in the video. Name them.

soundcard
cooling mechanism(fan)
videocard

5. Input devices

mouse
keyboard
microphone
video camera
image scanner

6. Output devices

Monitor
speakers
printer

7. Peripheral devices

image scanner
printer
external hard disk drive

LÖSUNG:

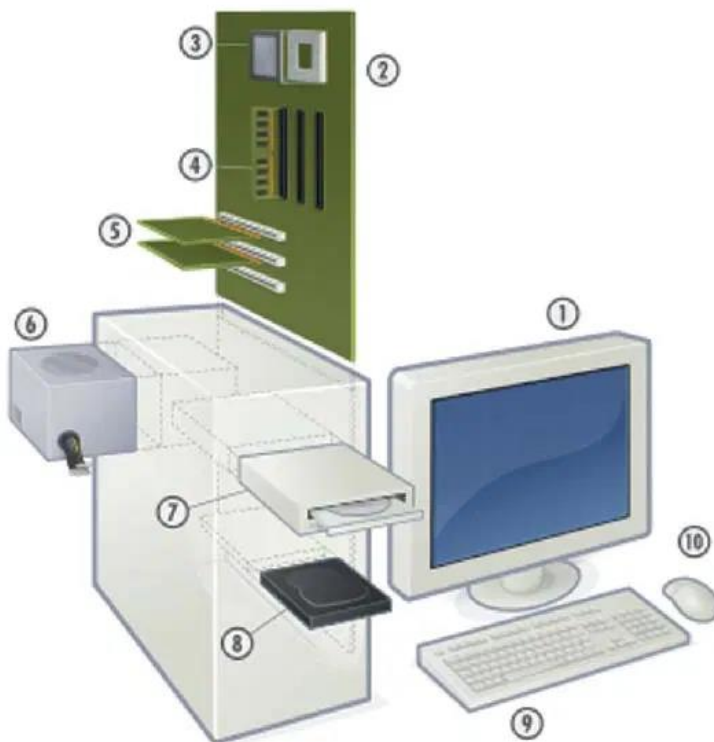
Watch the video “What is Computer Hardware” about computer hardware and answer the following question. (<https://www.youtube.com/watch?v=PQaWQoWeU30>)

- Define the term
“HARDWARE”: All the parts you can physically touch.
“Software”: Set of instructions to perform specific operations
- What distinguishes the desktop computer from a laptop? (key points only!)

desktop computer	laptop
<ul style="list-style-type: none"> - Consists of separate parts - Mouse & Keyboard - On desk - Not portable 	<ul style="list-style-type: none"> - Has the same components - It's integrated into a ... - ... single portable unit

- Name the components of the schematic desktop computer and their function.

Hardware components:



1	Monitor
2	Motherboard -> essential hardware components are mounted (montiert)
3	Central Processing Unit (CPU)
4	Main memory (RAM-> Random Access Memory)
5	expansion slots
6	Power supply unit -> provides power to the computer system
7	Optical disc drive -> reads information from a disc
8	HDD (Hard Disc Drive) / SSD (Solid State Drive)-> secondary memory
9	Keyboard
10	Mouse

4. There are other hardware components mentioned in the video. Name them.

Soundcard
Fan -> cooling mechanism
Videocard

5. Input devices

Keyboard
Mouse
Microphone
Video camera
image scanner

6. Output devices

Speakers-> can be integrated or connected
Printer
Monitor -> display device

7. Peripheral devices

Image scanner
Printer
External HDD

Englisch

Computer – Hardware
Listening

Name: _____

Klasse: _____

Datum: _____

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