

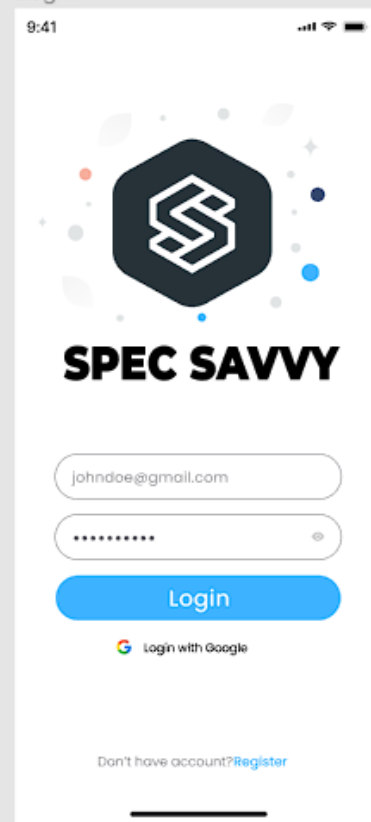
Splash



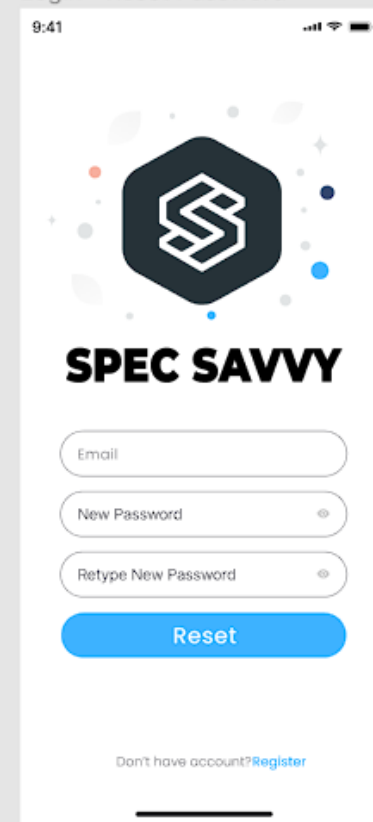
Starter



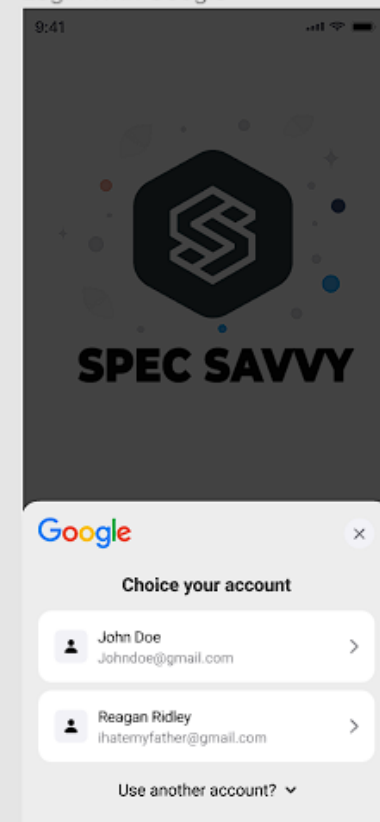
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Login - Reset Password




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Register

9:41



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Profile - Age

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<

How old are you?

Input Age

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1 2 3
4 5 6
7 8 9
0

Profile - Name

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What is your name?

Input Name

[Next](#)

Q W E R T Y U I O P
A S D F G H J K L
↑ Z X C V B N M
123 space Lanjut

Profile - Email

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What is your email, John?

Input Email

[Next](#)

Q W E R T Y U I O P
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↑ Z X C V B N M
123 space Lanjut

Profile - Password

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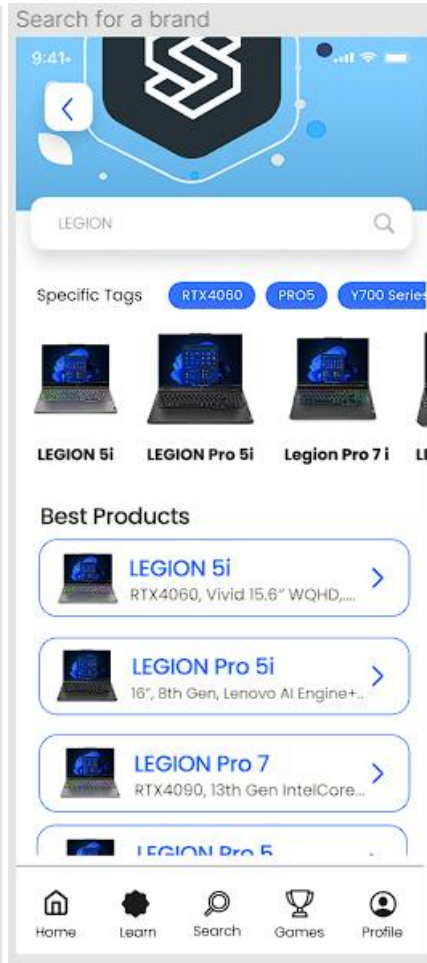
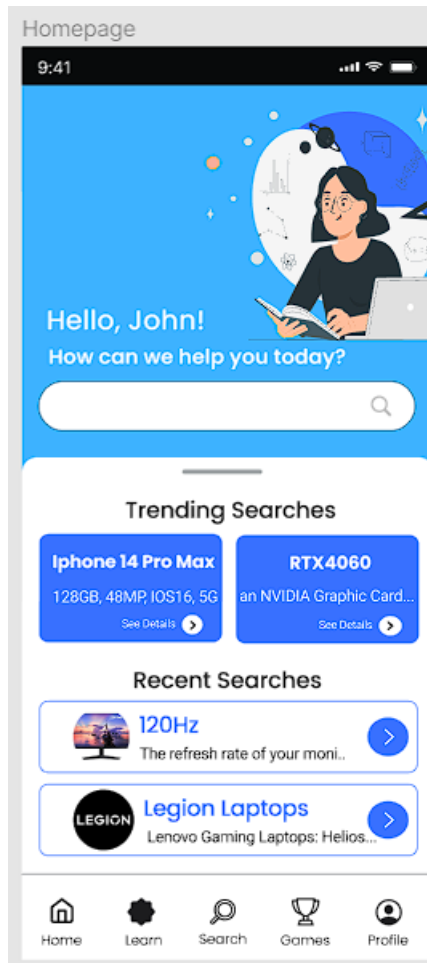
Set up your password

Set Password


How strong your password : Super Strong

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123 space [Mulai](#)





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 **ROG Zephyrus G16**
13th Gen Intel® Core™ i9-1390...

 **Predator Helios 16**
GeForce® RTX™ 4080, 32 GB DDR...

 **MSI Stealth**
15.6", 4K UHD+ 120Hz mode...

 **LEGION Pro 7**
RTX4090, 13th Gen IntelCore...

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Compare Page

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RTX 4090
VGC

16"

13th Gen Intel
Processor

OS

Compare Specs

LEGION Pro 5i

Processor

- 12th Generation Intel® Core™ i7-12700H
- Processor (E-cores up to 3.50 GHz P-cores up to 4.70 GHz)

Operating System

- Windows 11 Home Single Language 64

Display Type

- 15.6" WQHD (2560 x 1440), IPS, Anti-Glare, Non-Touch, Narrow Bezel, 100% sRGB, 300Hz, 165Hz

Memory

- 8 GB DDR5-4800MHz (SO DIMM) + 8 GB DDR5-4800MHz (SO DIMM)

Hard Drive

- 512 GB SSD M.2 2280 PCIe Gen4 TLC

Warranty

- 3 Year Legion Ultimate Support

Services

- 3YR Accidental Damage Protection

AC Adapter

- 300W

Graphics

- NVIDIA® GeForce RTX™ 3060 Laptop GPU 6GB GDDR6

Battery

- 4 Cell Li-Polymer

Bluetooth

- Bluetooth® 5.1 or above

Camera

- 1080P FHD Camera with Electronic Privacy Shutter with Array Microphone

Keyboard

- 4-zone RGB Backlit, Storm Gray - English (US)

Pointing Device

- TrackPoint

ROG Zephyrus G16

Processor

- 13th Gen Intel® Core™ i9-13900H Processor 2.5 GHz (24M Cache, up to 5.4 GHz, 14 cores: 6 P-cores and 8 E-cores)

Operating System

- Windows 11 Pro

Display Type

- 16" WQHD (2560 x 1440), IPS, Anti-Glare, Non-Touch, Narrow Bezel, 100% sRGB, 300Hz, 165Hz

Memory

- 8 GB DDR5-4800MHz (SO DIMM) + 8 GB DDR5-4800MHz (SO DIMM)

Hard Drive

- 512 GB SSD M.2 2280 PCIe Gen4 TLC

Warranty

- 3 Year Legion Ultimate Support

Services

- 3YR Accidental Damage Protection

AC Adapter

- 300W

Graphics

- NVIDIA® GeForce RTX™ 3060 Laptop GPU 6GB GDDR6

Battery

- 4 Cell Li-Polymer

Bluetooth

- Bluetooth® 5.1 or above

Camera

- 1080P FHD Camera with Electronic Privacy Shutter with Array Microphone

Keyboard

- 4-zone RGB Backlit, Storm Gray - English (US)

Pointing Device

- TrackPoint

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Intel® Core™ i7-13700HX (up to...

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NVIDIA® GeForce RTX™ 40...

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Product and App Specificati...

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RTX 4070
VGC

16.1"

13th Gen Intel
Processor

OS

OMEN TRANSCEND 16 GAMING

Description

Processor

- Up to Intel® Core™ i9-13900HX (up to 5.4 GHz with Intel® Turbo Boost Technology, 36 MB L3 cache, 24 cores, 32 threads)

Graphics

- Up to 150W TGP with NVIDIA® GeForce RTX™ 4070 Laptop GPU (8 GB GDDR6X dedicated)
- Max wattage varies depending on hardware, software, thermal system configuration, settings and workload.

Memory

- Up to 32 GB DDR5-5600 MHz RAM (2 x 16 GB)

Memory Slots

- 2

Storage

- Up to 2 TB PCIe® Gen4 NVMe™ TLC M.2 SSD

Operating System

- Windows 11 Home

Screen

- 42.6 cm (16") diagonal, WQXGA (2560 x 1600), micro-edge, anti-glare, low blue light
- Up to mini LED LCD screen, 180 Hz, 100% DCI-P3
- Up to 240 Hz with 5ms response time, depending on panel options

Color Options

- Shadow Black
- Ceramic White

Wireless Connectivity

- Intel® Wi-Fi 6E AX210 (2x2) and Bluetooth® 5.3 wireless card (supporting gigabit data rate)

Digital Media

- N/A

Audio

- Audio by Bang & Olufsen with dual speakers and HP Audio Boost 2.0

Integrated Keyboard

- Up to full-size, per key RGB backlit, shadow black keyboard and 20-key rollover Anti-Ghosting Key technology
- HP ImagePad with multi-touch gesture support

External I/O Ports Rear

- 1 USB Type-A 5Gbps signaling rate (HP Sleep and Charge)
- 1 USB Type-A 5Gbps signaling rate
- 2 Thunderbolt™ 4 with USB Type-C® 40Gbps signaling rate (1 USB-C port must be connected to a USB-C power source)

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Simplified App Description 2

9:41





RTX 4070
VGC

16.1"

13th Gen Intel
Processor

OS

OMEN TRANSCEND 16 GAMING

Processor

- Powerful Intel® Core™ i9 processor that runs at speeds up to 5.40 GHz, making it great for demanding applications and gaming.

Graphics

- High-performance NVIDIA® GeForce RTX™ 4070 graphics card that delivers stunning visuals and realistic effects for games and movies.

Memory

- Large 32 GB of DDR5 memory that lets you run multiple programs and tabs without slowing down.

Memory Slots

- Two slots where you can add more memory to your laptop if you need to.

Storage

- Huge 2 TB of PCIe® Gen4 SSD storage that saves your files and data very quickly and gives you plenty of space for your stuff.

Operating System

- Comes with the latest version of Windows, Windows 11 Home Single Language 64.

Screen

- Beautiful 16-inch screen with WQXGA resolution that shows you sharp details and bright colors.

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Choose Comparison 2


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Similar Devices

 **Lenovo Legion S7**
5th Gen AMD Ryzen 7 - 5800H

 **Asus Strix G15**
NVIDIA GeForce RTX 3060

 **MSI GS65 Stealth**
16", 4K UHD+ 120Hz mode or...

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Compare Specs

OMEN Transcend 16 Processor	MSI GS65 Stealth Processor
<ul style="list-style-type: none"> 12th Generation Intel® Core™ i7-12700H Processor (E-cores up to 3.50 GHz P-cores up to 4.70 GHz) 	<ul style="list-style-type: none"> Intel® Core™ i7-13700HX (up to 5.0 GHz with Intel® Turbo Boost Technology, 30 MB L3 cache, 16 cores, 24 threads)
Operating System <ul style="list-style-type: none"> Windows 11 Home Language: EN 	Operating System <ul style="list-style-type: none"> Windows 11 Home
Display Type <ul style="list-style-type: none"> 16.1" IPS LCD (2560 x 1600) 240 Hz, 3 ms 	Display Type <ul style="list-style-type: none"> 16.1" diagonal, QHD (2560 x 1440), 240 Hz, 3 ms

Need help with difficult terms?

100% SRGB [17.45]

Dictionary




9:41

Which Technical term


Search in Dictionary


Search Technical term...


Category: AI Bandwidth CPU RAM

Trending Searches

 Artificial Intelligence
It's like having a robot brain...

 Bandwidth
Internet data transmitted ov...

 CPU
Controls and interprets the f...

Dictionary term

9:41



Artificial Intelligence






Definition

It's like having a robot brain that can learn and make decisions, just like how you learn and make decisions.




Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

Search for a specific feature


9:51


Laptops with RTX4090


Specific Tags: ROG ASUS Lenovo Acer

Best Products

 **ROG STRIX Scar 18**
Vivid 16", 240Hz, 3ms, Core i9...

 **MSI Titan GT77HX 13VI**
17.3", 144Hz, HDR1000, 4TB SSD...





 **Razer Blade 16**
16", 4K UHD+ 120Hz mode of...

Search for a specific term


9:51


Processor

Specific Tags: Intel AMD Ryzen 12th Gen

Best Products

 **Intel Core i3**
4, 4.40 GHz, 3.70 GHz, 6 MB...

 **AMD Ryzen 5**
6-Core, 12-Thread Unlocked...

Term Description

9:51



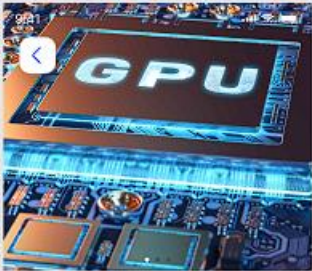
Processor

Description

A processor is a device that performs the calculations that run on the computer. A processor performs arithmetical, logical, input/output (I/O) and other basic instructions that are passed from an operating system (OS). Most other processes are dependent on the operations of a processor.

The terms processor, central processing unit (CPU) and microprocessor are commonly linked as synonyms. Most people use the word "processor" interchangeably with the term "CPU" nowadays. It is technically not correct since the CPU is just one of the processors inside a personal computer (PC). The graphics processing unit (GPU) is another processor, and even some hard drives are technically capable of performing some processing.

Term Description



GPU

Description

GPU stands for Graphic Processing Unit. The term is often used interchangeably with terms like a graphics card or video card. Technically, the GPU is the main graphics processing chip on your third-party graphics card or motherboard.

A GPU works in a similar way to a CPU—it performs calculations at an incredibly fast rate. The main job of a GPU is to take on the calculations relating to graphics so that the CPU can get on with the job of handling everything else.

Since it's a separate chip, it can perform its calculations at the same time as the CPU, freeing up processing power for other tasks.

There are two main types of GPUs that you'll find in a computer: integrated and discrete GPUs.

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Term Description



RAM

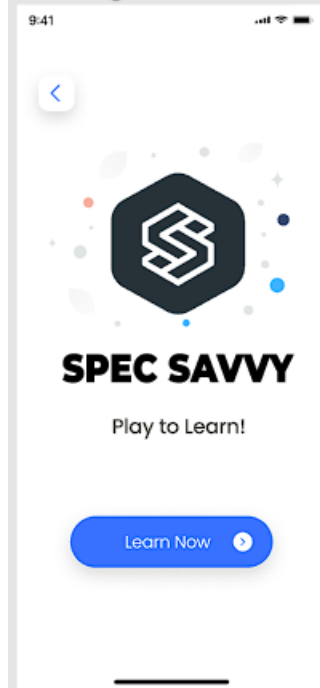
Description

RAM (random access memory) is a computer's short-term memory, where the data that the processor is currently using is stored. Your computer can access RAM memory much faster than data on a hard disk, SSD, or other long-term storage device, which is why RAM capacity is critical for system performance.

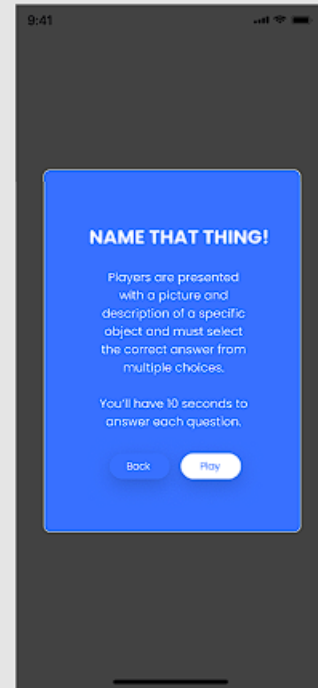
RAM is a form of temporary storage that gets wiped when you turn your computer off. RAM offers lightning-fast data access, which makes it ideal for the processes, apps, and programs your computer is actively working on, such as the data needed to surf the internet through your web browser. RAM is used for immediate data storage and retrieval. Your RAM can process information significantly faster than data on a hard disk — twenty- to 100 times faster, depending on the specific hardware and task.

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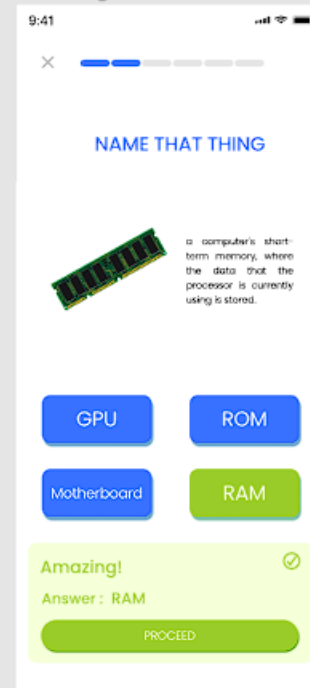
Game Page



Game Mechanics



Test Page - Success



Test Page - Failed



Review



