

MacBook Neo Technical Specifications and Features

Technology · Practice Test · 25 Questions

1. What is the name of the chip used in the MacBook Neo?

- A) Apple A17 Pro
- B) Apple A18 Pro
- C) Apple A16 Bionic
- D) Apple M3

2. How many performance cores are present in the 6-core CPU of the Apple A18 Pro chip?

- A) 6
- B) 4
- C) 2
- D) 8

3. What is the GPU core count in the Apple A18 Pro chip?

- A) 8-core
- B) 6-core
- C) 5-core
- D) 16-core

4. What technology is supported by the GPU for enhanced graphics rendering?

- A) Ray Tracing
- B) DirectX 12
- C) Vulkan
- D) OpenGL

5. How many cores does the Neural Engine in the Apple A18 Pro chip have?

- A) 8
- B) 16
- C) 32
- D) 64

6. What is the memory bandwidth of the Apple A18 Pro chip?

- A) 30GB/s
- B) 60GB/s
- C) 120GB/s
- D) 240GB/s

7. Which video codecs are hardware-accelerated by the Media Engine?

- A) H.264, HEVC, ProRes, ProRes RAW
- B) VP9, AV1, MPEG-4
- C) WMV, DivX, Xvid
- D) Flash Video

8. What is the base amount of unified memory offered in the MacBook Neo?

- A) 4GB
- B) 8GB
- C) 16GB
- D) 32GB

9. What is the base storage capacity of the MacBook Neo?

- A) 128GB SSD
- B) 256GB SSD
- C) 512GB SSD
- D) 1TB SSD

10. What type of display does the MacBook Neo feature?

- A) OLED
- B) Retina
- C) AMOLED
- D) IPS LCD

11. What is the native resolution of the 13.0-inch Liquid Retina display?

- A) 2560x1600
- B) 2408x1506
- C) 2880x1800
- D) 2048x1280

12. What is the typical brightness of the MacBook Neo's display?

- A) 400 nits
- B) 500 nits
- C) 600 nits
- D) 700 nits

13. How many colors does the display support?

- A) 16.7 million
- B) 1 billion
- C) 10.7 billion
- D) 64 billion

14. What is the maximum video streaming battery life for the MacBook Neo?

- A) 10 hours
- B) 12 hours
- C) 16 hours
- D) 20 hours

15. What is the capacity of the built-in lithium-ion battery?

- A) 30.5 Wh
- B) 36.5 Wh
- C) 46.5 Wh
- D) 56.5 Wh

16. What is the wattage of the included USB-C Power Adapter?

- A) 15W
- B) 20W
- C) 30W
- D) 45W

17. How many USB 3 (USB-C) ports with charging and DisplayPort support are available?

- A) One
- B) Two
- C) Three
- D) Four

18. What is the maximum data transfer speed for the USB 3 (USB-C) port?

- A) 5 Gbps
- B) 10 Gbps
- C) 20 Gbps
- D) 40 Gbps

19. What is the data transfer speed supported by the USB 2 (USB-C) port?

- A) 480 Mbps
- B) 10 Gbps
- C) 20 Gbps
- D) 40 Gbps

20. What is the maximum resolution and refresh rate supported for an external display?

- A) 4K at 30Hz
- B) 4K at 60Hz
- C) 5K at 60Hz
- D) 8K at 30Hz

21. Which video playback formats are supported, including HDR standards?

- A) HEVC, H.264, AV1, ProRes with HDR10+
- B) MP4, MOV, AVI with HDR
- C) MKV, FLV, WebM with HDR
- D) DivX, Xvid, WMV with HDR

22. What audio playback formats are supported, including surround sound technologies?

- A) AAC, MP3, FLAC, Dolby Atmos
- B) WAV, AIFF, OGG
- C) WMA, AMR
- D) Opus

23. What is the number of keys on the Magic Keyboard?

- A) 78 (ANSI) or 79 (ISO)
- B) 88 (ANSI) or 89 (ISO)
- C) 98 (ANSI) or 99 (ISO)
- D) 108 (ANSI) or 109 (ISO)

24. Which wireless standard is supported by the MacBook Neo?

- A) Wi-Fi 5 (802.11ac)
- B) Wi-Fi 6 (802.11ax)
- C) Wi-Fi 6E (802.11ax)
- D) Wi-Fi 7 (802.11be)

25. What is the resolution of the FaceTime HD camera?

- A) 720p
- B) 1080p
- C) 1440p
- D) 2160p