

MacBook Air Technical Specifications Quiz

Technology · Practice Test · 20 Questions

1. What are the two primary screen sizes available for the MacBook Air?

- A) 11-inch and 13-inch
- B) 13-inch and 15-inch
- C) 14-inch and 16-inch
- D) 15-inch and 17-inch

2. Which chip powers the MacBook Air models?

- A) Apple M3 chip
- B) Apple A15 chip
- C) Apple M5 chip
- D) Intel Core i7 chip

3. The Apple M5 chip features a 10-core CPU with how many super cores and efficiency cores?

- A) 6 super cores and 4 efficiency cores
- B) 4 super cores and 6 efficiency cores
- C) 8 super cores and 2 efficiency cores
- D) 2 super cores and 8 efficiency cores

4. What is the memory bandwidth of the Apple M5 chip?

- A) 100 GB/s
- B) 128 GB/s
- C) 153 GB/s
- D) 200 GB/s

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

- A) H.264, HEVC, VP9, and AV1
- B) H.264, HEVC, ProRes, and ProRes RAW
- C) MPEG-2, DivX, and Xvid
- D) WMV, AVI, and MOV

6. What is the base unified memory configuration for most MacBook Air models listed?

- A) 8GB
- B) 16GB
- C) 24GB
- D) 32GB

7. What is the base storage for the 13-inch Model 1 and 15-inch Model 2 MacBook Air?

- A) 256GB SSD
- B) 512GB SSD
- C) 1TB SSD
- D) 2TB SSD

8. The Liquid Retina display has a native resolution of 2560-by-1664 at how many pixels per inch?

- A) 200 PPI
- B) 224 PPI
- C) 256 PPI
- D) 300 PPI

9. What is the typical brightness of the MacBook Air's display?

- A) 300 nits
- B) 400 nits
- C) 500 nits
- D) 600 nits

10. How many hours of video streaming can the MacBook Air battery provide?

- A) Up to 12 hours
- B) Up to 15 hours
- C) Up to 18 hours
- D) Up to 20 hours

11. Which charging port uses a magnetic connection for the MacBook Air?

- A) USB-C
- B) Thunderbolt 4
- C) MagSafe 3
- D) Lightning

12. How many Thunderbolt 4 (USB-C) ports are available on the MacBook Air?

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

13. What is the maximum number of external displays supported at a native resolution of 6K at 60Hz?

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

14. Which of the following video playback formats is supported by the MacBook Air?

- A) DivX
- B) WMV
- C) AV1
- D) RMVB

15. The Backlit Magic Keyboard includes how many full-height function keys?

- A) 8
- B) 10
- C) 12
- D) 15

16. What wireless networking standard does the MacBook Air support?

- A) Wi-Fi 5 (802.11ac)
- B) Wi-Fi 6 (802.11ax)
- C) Wi-Fi 7 (802.11be)
- D) Wi-Fi 4 (802.11n)

17. The MacBook Air features a 12MP camera with support for which feature?

- A) Night Mode
- B) Center Stage
- C) Portrait Mode
- D) Time-lapse

18. What audio technology is supported for an immersive listening experience on built-in speakers?

- A) Dolby Digital
- B) DTS:X
- C) Spatial Audio
- D) THX

19. What is the operating temperature range for the MacBook Air?

- A) 32°F to 104°F (0°C to 40°C)
- B) 50°F to 95°F (10°C to 35°C)
- C) 60°F to 100°F (15°C to 38°C)
- D) 40°F to 90°F (5°C to 32°C)

20. What is the height of the MacBook Air?

- A) 0.33 inches (0.84 cm)
- B) 0.44 inches (1.13 cm)
- C) 0.55 inches (1.40 cm)
- D) 0.66 inches (1.68 cm)