



# Apple MacBook Air 15-inch : M5 chip with 10-core CPU and 10-core GPU, 16GB, 512GB SSD - Midnight

**Brand :** Apple

**Product family:** MacBook Air

**Product code:** MDVH4B/A

**Product name :** 15-inch  
MacBook Air: Apple M5 chip with  
10-core CPU and 10-core GPU,  
16GB, 512GB SSD - Midnight



- The M5 chip isn't just an upgrade, it's a game changer, delivering phenomenal performance. Prepare for liftoff

- Up to 18 hours of battery life. Won't call it a day until you do

- A powerful platform for AI. And Apple Intelligence is built right in. Now that's smart

- 512GB of storage and 16GB of unified memory. Superfast straight out of the box

- macOS Tahoe features a stunning new design with Liquid Glass, intuitive productivity tools, and a reimagined Spotlight. Fast just flows

- With powerful Continuity features, all your Apple devices work together seamlessly, so you can get things done faster and more efficiently

MacBook Air, 15.3" Liquid Retina LED, 2880 x 1864px, 224 ppi, Apple M5 10-core CPU, 10-core GPU, 16-core Neural Engine, 16GB unified memory, 512GB SSD, 2 x Thunderbolt 4, Wi-Fi 7, Bluetooth 6, 12MP, macOS

[Apple MacBook Air 15-inch : M5 chip with 10-core CPU and 10-core GPU, 16GB, 512GB SSD - Midnight:](#)

## MacBook Air

**Might takes flight.**

| Design                                |                                                                                                          | Camera                                |                    |
|---------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------|
| Colour name                           | Midnight                                                                                                 | Front camera resolution               | 1920 x 1080 pixels |
| Product type *                        | Laptop                                                                                                   | Front camera HD type                  | Full HD            |
| Product colour *                      | Navy                                                                                                     | Network                               |                    |
| Form factor *                         | Clamshell                                                                                                | Mobile network generation             | Not supported      |
| Introduction year                     | 2026                                                                                                     | Top Wi-Fi standard *                  | Wi-Fi 7 (802.11be) |
| Introduction month                    | March                                                                                                    | Wi-Fi standards                       | Wi-Fi 7 (802.11be) |
| Display                               |                                                                                                          | Mobile network connection *           | ✗                  |
| Display diagonal *                    | 38.9 cm (15.3")                                                                                          | Ethernet LAN                          | ✗                  |
| Display resolution *                  | 2880 x 1864 pixels                                                                                       | Bluetooth                             | ✓                  |
| Touchscreen *                         | ✗                                                                                                        | Bluetooth version                     | 6.0                |
| Panel type                            | IPS                                                                                                      | Bluetooth Low Energy (BLE)            | ✓                  |
| Display technology marketing name     | Liquid Retina                                                                                            | Wireless networking chip              | Apple N1           |
| Display number of colours             | 1.07 billion colours                                                                                     | Thread networking technology          | ✓                  |
| LED backlight                         | ✓                                                                                                        | Ports & interfaces                    |                    |
| Display brightness                    | 500 cd/m²                                                                                                | Thunderbolt 4 ports quantity          | 2                  |
| Pixel density                         | 224 ppi                                                                                                  | Intel® Thunderbolt 4                  | ✓                  |
| True Tone technology                  | ✓                                                                                                        | Headphone outputs                     | 1                  |
| High Dynamic Range (HDR) supported    | ✓                                                                                                        | Docking connector                     | ✓                  |
| High Dynamic Range (HDR) technology   | High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Dolby Vision, Hybrid Log-Gamma (HLG) | Charging port type                    | MagSafe 3          |
| Number of external displays supported | 2                                                                                                        | USB Type-C DisplayPort Alternate Mode | ✓                  |
| Processor                             |                                                                                                          | Performance                           |                    |
| Processor manufacturer *              | Apple                                                                                                    | Ambient light sensor                  | ✓                  |
| Processor family *                    | Apple M                                                                                                  | Repairability index                   | 6.8                |
| Processor generation                  | Apple M 5th Gen                                                                                          | Keyboard                              |                    |
|                                       |                                                                                                          | Pointing device                       | Trackpad           |

| Processor                              |                                                | Keyboard                                        |                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor model *                      | M5                                             | Numeric keypad *                                | ✗                                                                                                                                                                                                                                                                                                                                                                |
| Processor cores                        | 10                                             | Keyboard backlit                                | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Efficient cores                        | 6                                              | Pressure sensing trackpad                       | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Neural processor unit (NPU)            |                                                | Software                                        |                                                                                                                                                                                                                                                                                                                                                                  |
| Neural processor unit (NPU)            | Apple Neural Engine (ANE)                      | Apple Intelligence                              | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Neural processor unit (NPU) cores      | 16                                             | Pre-installed software                          | App Store, Books, Calendar, Contacts, FaceTime, Find My, Freeform, Games, GarageBand, Home, iMovie, iPhone Mirroring, Journal, Keynote, Mail, Maps, Messages, Music, News, Notes, Numbers, Pages, Passwords, Phone, Photo Booth, Photos, Podcasts, Preview, QuickTime Player, Reminders, Safari, Shortcuts, Stocks, Time Machine, Tips, TV, Voice Memos, Weather |
| Memory                                 |                                                | Operating system installed *                    | macOS Tahoe                                                                                                                                                                                                                                                                                                                                                      |
| Internal memory *                      | 16 GB                                          | Processor special features                      |                                                                                                                                                                                                                                                                                                                                                                  |
| Memory form factor                     | On-board                                       | Video decode engine                             | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Maximum internal memory *              | 16 GB                                          | Video encode engine                             | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Storage                                |                                                | Brand-specific features                         |                                                                                                                                                                                                                                                                                                                                                                  |
| Total storage capacity *               | 512 GB                                         | Brand specific technologies                     | Wide color (P3)                                                                                                                                                                                                                                                                                                                                                  |
| Storage media *                        | SSD                                            | Accessibility features                          | VoiceOver, Zoom, Voice Control, Switch Control, Closed Captions, Live Captions, Accessibility Reader, Live Speech, Motion & display and text settings, Personal Voice                                                                                                                                                                                            |
| Total SSDs capacity                    | 512 GB                                         | Battery                                         |                                                                                                                                                                                                                                                                                                                                                                  |
| Number of SSDs installed               | 1                                              | Battery technology                              | Lithium Polymer (LiPo)                                                                                                                                                                                                                                                                                                                                           |
| SSD capacity                           | 512 GB                                         | Battery capacity *                              | 66.5 Wh                                                                                                                                                                                                                                                                                                                                                          |
| Intel® Optane™ Memory module installed | ✗                                              | Browsing time (Wi-Fi) (max)                     | 15 h                                                                                                                                                                                                                                                                                                                                                             |
| Optical drive type *                   | ✗                                              | Continuous video playback time (streamed) (max) | 18 h                                                                                                                                                                                                                                                                                                                                                             |
| Card reader integrated                 | ✗                                              | Fast charging                                   | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Compatible memory cards                | Not supported                                  | Power                                           |                                                                                                                                                                                                                                                                                                                                                                  |
| Graphics                               |                                                | USB Type-C charging port *                      | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Discrete graphics card model *         | Not available                                  | USB Type-C required charging power (min) *      | 35 W                                                                                                                                                                                                                                                                                                                                                             |
| On-board graphics card *               | ✓                                              | USB Type-C required charging power (max) *      | 72 W                                                                                                                                                                                                                                                                                                                                                             |
| On-board GPU manufacturer              | Apple                                          | USB Power Delivery (USB PD)                     | ✓                                                                                                                                                                                                                                                                                                                                                                |
| Discrete graphics card *               | ✗                                              | Security                                        |                                                                                                                                                                                                                                                                                                                                                                  |
| On-board graphics card family          | Apple                                          | Fingerprint reader                              | ✓                                                                                                                                                                                                                                                                                                                                                                |
| On-board graphics card model *         | Apple GPU                                      | Operational conditions                          |                                                                                                                                                                                                                                                                                                                                                                  |
| On-board graphics card cores           | 10                                             | Operating temperature (T-T)                     | 10 - 35 °C                                                                                                                                                                                                                                                                                                                                                       |
| On-board graphics card 4K support      | ✓                                              | Storage temperature (T-T)                       | -25 - 45 °C                                                                                                                                                                                                                                                                                                                                                      |
| On-board graphics card 6K support      | ✓                                              | Operating relative humidity (H-H)               | 0 - 90%                                                                                                                                                                                                                                                                                                                                                          |
| On-board graphics card 8K support      | ✓                                              | Operating altitude                              | 0 - 3000 m                                                                                                                                                                                                                                                                                                                                                       |
| Ray tracing acceleration               | ✓                                              | Non-operating altitude                          | 0 - 4500 m                                                                                                                                                                                                                                                                                                                                                       |
| Memory bandwidth (max)                 | 153 GB/s                                       | Maximum shipping altitude                       | 10500 m                                                                                                                                                                                                                                                                                                                                                          |
| Audio                                  |                                                | Weight & dimensions                             |                                                                                                                                                                                                                                                                                                                                                                  |
| Spatial audio                          | ✓                                              | Width                                           | 340.4 mm                                                                                                                                                                                                                                                                                                                                                         |
| Number of built-in speakers            | 6                                              | Depth                                           | 237.6 mm                                                                                                                                                                                                                                                                                                                                                         |
| Built-in microphone                    | ✓                                              | Height                                          | 11.5 mm                                                                                                                                                                                                                                                                                                                                                          |
| Number of microphones                  | 3                                              | Weight *                                        | 1.51 kg                                                                                                                                                                                                                                                                                                                                                          |
| Audio formats supported                | MP3, AAC, ALAC, FLAC                           | Packaging data                                  |                                                                                                                                                                                                                                                                                                                                                                  |
| Dolby technologies                     | Dolby Digital, Dolby Digital Plus, Dolby Atmos | Package width                                   | 58.7 mm                                                                                                                                                                                                                                                                                                                                                          |
| Microphone modes                       | Voice Isolation, Wide Spectrum                 | Package depth                                   | 384.5 mm                                                                                                                                                                                                                                                                                                                                                         |
| Camera                                 |                                                |                                                 |                                                                                                                                                                                                                                                                                                                                                                  |
| Front camera                           | ✓                                              |                                                 |                                                                                                                                                                                                                                                                                                                                                                  |
| Front camera resolution (numeric)      | 12 MP                                          |                                                 |                                                                                                                                                                                                                                                                                                                                                                  |

| Packaging data          |                          |
|-------------------------|--------------------------|
| Package height          | 280.1 mm                 |
| Package weight          | 2.34 kg                  |
| Video                   |                          |
| Video formats supported | HEVC, H.264, AV1, ProRes |
| Packaging content       |                          |
| AC adapter included *   | ✗                        |
| Cables included         | USB Type-C to MagSafe 3  |
| Other features          |                          |
| Warranty period         | 1 year(s)                |



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