MacBook Air (15-inch, M4, 2025) - Tech Specs

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Switch from PC to Mac

Explore All Apple Watch

Apple Watch Series 10

Apple Watch Ultra 2

Apple Watch For Your Kids

Explore TV & Home

Explore TV & Home

Shop TV & Home

Shop Apple TV 4K

TV & Home Accessories

More from TV & Home

Beats by Dr. Dre

Apple Account and Password

5 total resultsQuick LinksIf you forgot your Apple ID passwordIf you forgot the passcode for your iPhone, iPad, or iPod touchView, change, or cancel your subscriptionsUpdate iOS on your deviceContact Apple Support

If you forgot your Apple ID password

If you forgot the passcode for your iPhone, iPad, or iPod touch

View, change, or cancel your subscriptions

Update iOS on your device

10?core CPU with 4 perform-ance cores and 6 efficiency cores

10?core CPU with 4 perform-ance cores and 6 efficiency cores

Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW

Hardware-accelerated H.264, HEVC, ProRes and ProRes RAW

ProRes encode and decode engine

ProRes encode and decode engine

Apple Intelligence is the personal intelligence system that helps you write, express yourself and get things done effortlessly. With groundbreaking privacy protections, it gives you peace of mind that no one else can access your data ? not even Apple.

Learn more about Apple Intelligence

15.3-inch (diagonal) LED-backlit display with IPS technology;22880x1864 native resolution at 224 pixels per inch

Support for 1 billion colours

Up to 18 hours video streaming

Up to 15 hours wireless web

Built-in 66.5?watt?hour lithium?polymer battery

35W Dual USB?C Port Power Adapter

USB-C to MagSafe 3 Cable

Fast-charge capable with 70W USB-C Power Adapter

512GB, 1TB or 2TB

MagSafe 3 charging port

Two Thunderbolt 4 (USB-C) ports with support for:

Thunderbolt 4 (up to 40Gb/s)

USB 4 (up to 40Gb/s)

Simultaneously supports full native resolution on the built-in display at 1 billion colours and:

Up to two external displays with up to 6K resolution at 60Hz

Thunderbolt 4 digital video output

Support for native DisplayPort 1.4 output over USB-C

Supported formats include HEVC, H.264, AV1 and ProRes

HDR with Dolby Vision, HDR10+/HDR10 and HLG

Supported formats include AAC, MP3, Apple Lossless, FLAC, Dolby Digital, Dolby Digital Plus and Dolby Atmos

Backlit Magic Keyboard with:

78 (US) or 79 (ISO) keys including 12 full-height function keys and 4 arrow keys in an inverted ?T? arrangement

Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing and Multi?Touch gestures

Force Touch trackpad for precise cursor control and pressure-sensing capabilities; enables Force clicks, accelerators, pressure-sensitive drawing and Multi?Touch gestures

12MP Center Stage camera with support for Desk View

1080p HD video recording

Advanced image signal processor with computational video

Six-speaker sound system with force-cancelling woofers

Support for Spatial Audio when playing music or video with Dolby Atmos on built-in speakers

Spatial Audio with dynamic head tracking when using supported models of AirPods, AirPods Pro and AirPods Max6

Three-mic array with directional beamforming

Voice Isolation and Wide Spectrum microphone modes

Enhanced voice clarity in audio and video calls

3.5mm headphone jack with advanced support for high?impedance headphones

Line voltage:100V to 240V AC

Operating temperature:10° to 35° C (50° to 95° F)

Operating temperature:10° to 35° C (50° to 95° F)

Storage temperature:?25° to 45° C (?13° to 113° F)

Relative humidity:0% to 90% non?condensing

Operating altitude:tested up to 3,000 metres (10,000 feet)

Maximum storage altitude:4,500 metres (15,000 feet)

Maximum shipping altitude:10,500 metres (35,000 feet)

Height:1.15 cm (0.45 inches)

Width:34.04 cm (13.40 inches)

Depth:23.76 cm (9.35 inches)

Weight:1.51 kg (3.3 pounds)7

macOS is the most advanced desktop operating system in the world. macOS Sequoia helps you be productive and creative in new ways ? with Apple In-telli-gence,1iPhone Mirroring,8window tiling, major updates to Safari and more.

Learn more about latest operating system

Accessi-bility features help people with disabilities get the most out of their new MacBook Air. With built-in support for vision, hearing, mobility and learning, you can create and do amazing things.

Learn more about Accessibility

35W Dual USB?C Port Power Adapter

35W Dual USB‑C Port Power Adapter

USB-C to MagSafe 3 Cable(2m)

USB-C to MagSafe 3 Cable(2m)

Configure your MacBook Air atapple.com.

24GB or 32GB unified memory

24GB or 32GB unified memory

512GB, 1TB or 2TB SSD

512GB, 1TB or 2TB SSD

70W USB-C Power Adapter

70W USB-C Power Adapter

MacBook Air and the Environment

MacBook Air is designed to reduce environmental impact:10

See the MacBook Air Product Environmental Report (PDF)

Progress towards Apple 2030

More than 55% recycled content11

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Over 30% of manufacturing electricity sourced from low-carbon electricity12

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Over 45% emissions reduction against business-as-usual scenario as modelled by Apple13

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100% recycled aluminium in the enclosure and trackpad gel plate

100% recycled aluminium in the enclosure and trackpad gel plate

100% recycled cobalt in the battery and magnets of the MagSafe connector

100% recycled cobalt in the battery and magnets of the MagSafe connector

100% recycled copper in multiple printed circuit boards and the thermal sheet

100% recycled copper in multiple printed circuit boards and the thermal sheet

100% recycled glass in the trackpad glass and 15% recycled glass in the display panel

100% recycled glass in the trackpad glass and 15% recycled glass in the display panel

100% recycled gold wire in all cameras

100% recycled gold in the plating of all Apple-designed printed circuit boards and all connectors

Over 95% recycled lithium in the battery

100% recycled gold in the plating of all Apple-designed printed circuit boards and multiple connectors

90% recycled steel in the battery tray, keyboard feature plate and trackpad beam plate

100% recycled tin in the solder of multiple printed circuit boards

At least 50% recycled plastic in five components

50% recycled content in fibre-based packaging

Over 30% of manufacturing electricity for MacBook Air is sourced from low-carbon electricity

No established final assembly sites generate waste sent to landfill as part of Apple?s Zero Waste Programme

Mercury-, BFR- and PVC?free

Declared noise emission values in accordance with ECMA-109

LWA,mis the mean A-weighted sound power level, rounded to the nearest 0.1 B.

LpA,mis the mean A-weighted sound pressure level measured at operator position (rounded to the nearest 1 dB).

1 B (bel) = 10 dB (decibel).

Kvis the statistical adder for computing upper-limit of A-weighted sound power level.

The quantity,LWA,c(formerly calledLWAd) may be computed from the sum ofLWA,mandKv.

The wireless web test browses 6 tabs with a mix of content including media.

Configuration tested: M4, 10-core CPU / 10-core GPU, 24GB unified memory, 512GB storage.

Apple Intelligence is available in beta on all Mac models with M1 and later, with Siri and device language set to English (Australia, Canada, Ireland, New Zealand, South Africa, UK or US), as a macOS Sequoia update. Additional features and Chinese (Simplified), English (India, Singapore), French, German, Italian, Japanese, Korean, Portuguese (Brazil) and Spanish language support available in early April, with more languages coming over the course of the year, including Vietnamese. Some features may not be available in all regions or languages.

available in early April, with more languages coming over the course of the year, including Vietnamese. Some features may not be available in all regions or languages.

Screen size is measured diagonally. The displays on the 13-inch and 15-inch MacBook Air have rounded corners at the top. When measured as a standard rectangular shape, the screens are 13.6 inches and 15.3 inches diagonally (actual viewable area is less).

Testing conducted by Apple in January 2025 using pre?production 13?inch MacBook Air systems with Apple M4, 10?core CPU and 8?core GPU, and pre?production 15?inch MacBook Air systems with Apple M4, 10?core CPU and 10?core GPU, all configured with 16GB of RAM and 256GB SSD. Wireless web battery life tested by browsing 25 popular websites while connected to Wi?Fi. Video streaming battery life tested with 1080p content in Safari while connected to Wi?Fi. All systems tested with display brightness set to 8 clicks from bottom and keyboard backlight off. Battery life varies by use and configuration. Seeapple.com/uk/batteriesfor more information.

1GB = 1 billion bytes and 1TB = 1 trillion bytes; actual formatted capacity less.

Wi?Fi 6E available in countries and regions where supported.

Weight varies by configuration and manufacturing process.

Weight varies by configuration and manufacturing process.

iPhone Mirroring is not available in all countries and regions. Some iPhone features (e.g. camera and microphone) are not compatible with iPhone Mirroring.

iMovie, GarageBand, Pages, Numbers and Keynote are available on the Mac App Store. Downloading apps requires an Apple Account and a device that is compatible with the OS version required for each app.

Data accurate as of product launch.

Product recycled or renewable content is the mass of certified recycled material relative to the overall mass of the device, not including packaging or in-box accessories.

We estimate the percentage of electricity-related emissions in our manufacturing that is sourced from low-carbon electricity by attributing to our carbon model low-carbon energy procured by our suppliers in the prior fiscal year, based on the supplier manufacturing allocations at time of product launch. This calculation assesses the suppliers for MacBook Air. Included in this number is only low-carbon electricity that Apple or its suppliers have procured as part of Apple?s Supplier Clean Energy Programme.

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low-carbon electricity that Apple or its suppliers have procured as part of Apple?s Supplier Clean Energy Programme.

Carbon reductions are calculated against a product-specific business-as-usual scenario as modelled by Apple: 1) No use of clean electricity for manufacturing or product use, beyond what is already available on the latest modelled grid (based on regional emissions factors). 2) Apple?s carbon intensity of key materials as of 2015 (our baseline year for our 2030 product carbon-neutrality goal). Carbon intensity of materials reflects use of recycled content and production technology. 3) Apple?s average mix of transport modes (air, rail, sea, land) by product line and by region across three years (fiscal years 2017 to 2019) to best capture the baseline transport emissions of our products.

Based on retail packaging as shipped by Apple. Breakdown of US retail packaging by weight. Adhesives, inks and coatings are excluded from our calculations of plastic content and packaging weight.

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Apple?s Regulated Substances Specification describes Apple?s restrictions on the use of certain

chemical substances in materials in Apple products, accessories, manufacturing processes, and packaging used for shipping products to Apple?s end customers. Restrictions are derived from international laws or directives, regulatory agencies, eco-label requirements, environmental standards and Apple policies. Every Apple product is free of PVC and phthalates except for AC power leads in India, Thailand (for two-pin AC power leads) and the Republic of Korea, where we continue to seek government approval for our PVC and phthalates replacement. Apple products comply with the European Union Directive 2011/65/EU and its amendments, including exemptions for the use of lead such as high?temperature solder. Apple is working to phase out the use of these exempted substances for new products where technically possible.

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