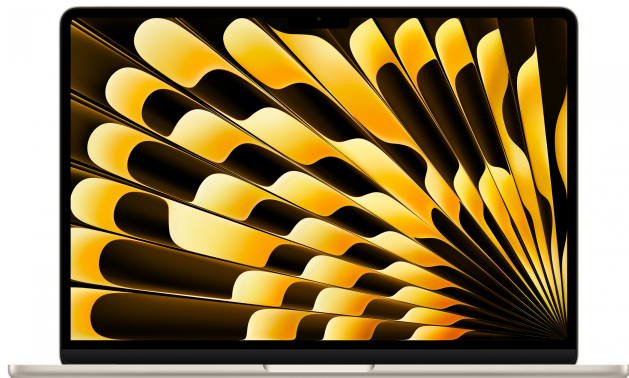


# Apple MacBook Air

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**Artikel** 488473  
**Herstellernummer** MW103D/A  
Apple

## Speed of lightness.

MacBook Air is the world's most popular laptop for a reason. Actually, for a lot of reasons. It delivers up to 18 hours of battery life. The M4 chip unlocks a whole new level of performance for work and play. Apple Intelligence is built in to help you get things done effortlessly. And it now comes in a stunning Sky Blue color. With the perfectly portable MacBook Air, you'll be ready to take on just about anything, anywhere.

## Zusammenfassung

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Apple MacBook Air 13-inch : M4 chip with 10-core CPU and 10-core GPU, 16GB, 512GB SSD - Starlight, Apple M, 34.5 cm (13.6"), 2560 x 1664 pixels, 16 GB, 512 GB, macOS Sequoia

Apple MacBook Air 13-inch : M4 chip with 10-core CPU and 10-core GPU, 16GB, 512GB SSD - Starlight. Product type: Laptop, Form factor: Clamshell. Processor family: Apple M, Processor model: M4. Display diagonal: 34.5 cm (13.6"), Display resolution: 2560 x 1664 pixels. Internal memory: 16 GB. Total storage capacity: 512 GB, Storage media: SSD. On-board graphics card model: Apple GPU. Operating system installed: macOS Sequoia. Product colour: Beige. Weight: 1.24 kg

## Merkmale

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### Security

Fingerprint reader Yes

### Brand-specific features

Brand specific technologies Wide color (P3)

### Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity	53.8 Wh
Continuous video playback time	18 h
Browsing time (Wi-Fi)	15 h
Fast charging	Yes

### Operational conditions

Accessibility features	Increase Contrast, Live Captions, Reduce Motion, Siri and Dictation, Switch Control, Voice Control, VoiceOver, Zoom
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Operating temperature (T-T)	10 - 35 °C
Storage temperature (T-T)	-25 - 45 °C
Operating relative humidity (H-H)	0 - 90%
Operating altitude	0 - 3000 m
Maximum shipping altitude	10500 m

## Memory

Internal memory	16 GB
Memory form factor	On-board

## Packaging content

AC adapter included	Yes
Cables included	USB Type-C to MagSafe 3

## Performance

Ambient light sensor	Yes
Repairability index	6.8

## Sustainability

Sustainability certificates	ENERGY STAR
Doesn't contain	Arsenic, Mercury, PVC/BFR

## Processor special features

Intel® Evo™ Platform Verified	No
Video decode engine	Yes
Video encode engine	Yes

## Software

Apple Intelligence	Yes
Pre-installed software	App Store, Books, Calendar, Contacts, FaceTime, Find My, Freeform, GarageBand, Home, iMovie, iPhone Mirroring, Keynote, Mail, Maps, Messages, Music, News, Notes, Numbers, Pages, Passwords, Photo Booth, Photos, Podcasts, Preview, QuickTime Player, Reminders, Safari, Shortcuts, Stocks, Time Machine, Tips, TV, Voice Memos, Weather
Operating system installed	macOS Sequoia

## Camera

Front camera	Yes
Front camera resolution (numeric)	12 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD

## Audio

Spatial audio	Yes
Number of built-in speakers	4
Built-in microphone	Yes
Number of microphones	3
Audio formats supported	AAC, ALAC, FLAC, MP3
Microphone modes	Voice Isolation, Wide Spectrum

## Network

Mobile network generation	Not supported
Top Wi-Fi standard	Wi-Fi 6E (802.11ax)
Mobile network connection	No
Ethernet LAN	No
Bluetooth	Yes
Bluetooth version	5.3

## Ports & interfaces

Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
Headphone outputs	1
Docking connector	Yes
Charging port type	MagSafe 3
USB Type-C DisplayPort Alternate Mode	Yes

## Power

AC adapter power	35 W
AC adapter frequency	50 - 60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port	Yes
USB Type-C required charging power (min)	30 W
USB Type-C required charging power (max)	70 W

## Design

Colour name	Starlight
Product type	Laptop
Product colour	Beige
Form factor	Clamshell
Housing material	Aluminium
Introduction year	2025
Introduction month	March

## Storage

Total storage capacity	512 GB
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## Keyboard

Pointing device	Trackpad
Numeric keypad	No
Keyboard backlit	Yes
Pressure sensing trackpad	Yes

## Other features

Video formats supported	AV1, H.264, HEVC, ProRes, ProRes RAW
Maximum storage altitude	4500 m
Dolby technologies	Dolby Atmos, Dolby Digital, Dolby Digital Plus
Warranty period	1 year(s)

## Weight & dimensions

Width	304.1 mm
Depth	215 mm
Height	11.3 mm
Weight	1.24 kg

Storage media	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
Optical drive type	No
Card reader integrated	No

## Processor

Processor manufacturer	Apple
Processor family	Apple M
Processor generation	Apple M 4th Gen
Processor model	M4
Processor cores	10
Performance cores	4
Efficient cores	6
Coprocessor model	Neural Engine
Coprocessor cores	16

## Graphics

Discrete graphics card model	Not available
On-board graphics card	Yes
On-board GPU manufacturer	Apple
Discrete graphics card	No
On-board graphics card family	Apple
On-board graphics card model	Apple GPU
On-board graphics card cores	10
On-board graphics card 4K support	Yes
On-board graphics card 6K support	Yes
Ray tracing acceleration	Yes
Memory bandwidth (max)	120 GB/s

## Display

Display diagonal	34.5 cm (13.6")
Display resolution	2560 x 1664 pixels
Touchscreen	No
Panel type	IPS
Display technology marketing name	Liquid Retina
Display number of colours	1.073 billion colours
LED backlight	Yes
Display brightness	500 cd/m <sup>2</sup>
Pixel density	224 ppi
True Tone technology	Yes
High Dynamic Range (HDR) supported	Yes
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Number of external displays supported	2