



# YOUR OFFER

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Le Prix, La Qualité & Le Service En Plus !

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**WORTMANN**  
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# Fact Sheet:

## Apple MacBook Air 13" 16+256GB SSD M4 Chip (2025) midnight DE

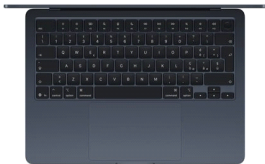


**Manufacturer:** Apple  
**Art#:** 20628  
**Ref#:** MW123D/A

**€ 1.255,71**  
Incl. VAT

### Additional Product Pictures

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### Details

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	Technical details
Version	OEM
Vendor	Apple
	Design
Product colour	Navy
Product type	Laptop
Introduction year	2025
Introduction month	March

Housing material	Aluminium
Form factor	Clamshell
<b>Software</b>	
Operating system	macOS Sequoia
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 P layer, Reminders, Safari, Shortcuts, Stocks, Time Machine, Tips, TV, Voice Memos, Weather
Apple Intelligence	Yes
<b>Display</b>	
Display diagonal	13.6 "
Pixel density	224 ppi
Display brightness	500 cd/m <sup>2</sup>
Panel type	IPS
Display resolution	2560 x 1664 pixels
Display number of colours	1.073 billion colours
High Dynamic Range (HDR) supported	Yes
True Tone technology	Yes
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Display technology marketing name	Liquid Retina
Number of external displays supported	2
Touchscreen	No
LED backlight	Yes
<b>Camera</b>	
Front camera	Yes
Front camera resolution (numeric)	12 MP
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
<b>Processor</b>	
Processor manufacturer	Apple
Coprocessor cores	16
Coprocessor model	Neural Engine
Processor family	Apple M

Efficient cores	6
Performance cores	4
Processor generation	Apple M 4th Gen
Processor model	M4
Processor cores	10
<b>Packaging content</b>	
AC adapter included	Yes
Cables included	USB Type-C to MagSafe 3
<b>Ports &amp; interfaces</b>	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
USB 2.0 ports quantity	0
Headphone outputs	1
USB Type-C DisplayPort Alternate Mode	Yes
HDMI ports quantity	0
Charging port type	MagSafe 3
USB 3.2 Gen 2x2 Type-C ports quantity	0
Docking connector	Yes
Thunderbolt 4 ports quantity	2
Intel® Thunderbolt 4	Yes
USB4 Gen 2x2 ports quantity	0
USB4 Gen 3x2 ports quantity	0
DisplayPorts quantity	0
Mini HDMI ports quantity	0
Mini DisplayPorts quantity	0
Micro HDMI ports	

quantity U

#### **Weight & dimensions**

Height 11.3 mm  
Width 304.1 mm  
Depth 215 mm  
Weight 1240 g

#### **Battery**

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

#### **Brand-specific features**

Brand specific technologies Wide color (P3)  
Accessibility features Increase Contrast, Live Captions, Reduce Motion, Siri and Dictation, Switch Control, Voice Control, VoiceOver, Zoom

#### **Other features**

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

#### **Graphics**

On-board graphics card 4K support Yes  
Discrete graphics card No  
On-board graphics card family Apple  
On-board graphics card 6K support Yes  
On-board graphics card cores 8  
On-board GPU manufacturer Apple  
Ray tracing acceleration Yes  
Memory bandwidth (max) 120 GB/s  
On-board graphics card

model	apple 61 0
Discrete graphics card model	Not available
On-board graphics card	Yes
<b>Processor special features</b>	
Intel® Evo™ Platform Verified	No
Video decode engine	Yes
Video encode engine	Yes
<b>Performance</b>	
Ambient light sensor	Yes
<b>Power</b>	
USB Type-C charging port	Yes
Required charging power (min)	30 W
USB Type-C required charging power (max)	70 W
AC adapter input voltage	100 - 240 V
AC adapter frequency	50 - 60 Hz
AC adapter power	30 W
<b>Sustainability</b>	
Sustainability certificates	ENERGY STAR
Doesn't contain	Arsenic, Mercury, PVC/BFR
<b>Operational conditions</b>	
Operating temperature (T-T)	10 - 35 °C
Operating altitude	0 - 3000 m
Operating relative humidity (H-H)	0 - 90 %
Storage temperature (T-T)	-25 - 45 °C
Maximum shipping altitude	10500 m
<b>Memory</b>	
Internal memory	16 GB
Memory form factor	On-board
<b>Keyboard</b>	
Numeric keypad	No



Keyboard backlit	Yes
Pointing device	Trackpad

Pressure sensing trackpad	Yes
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#### **Network**

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

#### **Storage**

Optical drive type	No
Storage media	SSD
Total storage capacity	256 GB
Card reader integrated	No
Total SSDs capacity	256 GB
SSD capacity	256 GB
Number of SSDs installed	1

#### **Security**

Fingerprint reader	Yes
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#### **Audio**

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

### **Reseller Information**

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Get in touch!

