



# YOUR OFFER

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**LIBRE SERVICE INFORMATIQUE  
SARL**

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 M3 Chip (2024) silver QWERTZ DE



**Manufacturer:** Apple

**Art#:** 20132

**Ref#:** MC8H4D/A

**€ 1.170,00**

Incl. VAT

### Additional Product Pictures

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Details

Technical details	
Version	OEM
Vendor	Apple
Design	
Product colour	Silver
Product type	Laptop
Introduction year	2024
Housing material	Aluminium
Form factor	Clamshell
Software	
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, Photo Booth, Photos, Podcasts, Preview, QuickTime Player, Reminders, Safari, Shortcuts, Stocks, Time Machine, TV, Voice Memos, Weather
Display	
Display diagonal	13.6 "
Pixel density	224 ppi
Display brightness	500 cd/m²
Panel type	IPS
Display resolution	2560 x 1664 pixels
High Dynamic Range (HDR) supported	Yes
True Tone technology	Yes
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
RGB colour space	DCI-P3
Display technology marketing name	Liquid Retina
Number of external displays supported	1
Touchscreen	No
LED backlight	Yes
Camera	
Front camera	Yes
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Processor	

Processor manufacturer	Apple
Coprocessor cores	16
Coprocessor model	Neural Engine
Processor family	Apple M
Efficient cores	4
Performance cores	4
Processor generation	Apple M 3rd Gen
Processor model	M3
Processor cores	8

#### **Packaging content**

Cables included	USB Type-C to MagSafe 3
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#### **Ports & interfaces**

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	0
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USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity	0
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USB 3.2 Gen 2 (3.1 Gen 2) Type-A ports quantity	0
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USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	0
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Thunderbolt 3 ports quantity	2
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USB 2.0 ports quantity	0
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HDMI ports quantity	0
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Charging port type	MagSafe 3
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Docking connector	Yes
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DisplayPorts quantity	0
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Combo headphone (mic port)	Yes
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#### **Weight & dimensions**

Height	11.3 mm
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Width	304.1 mm
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Depth	215 mm
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Weight	1240 g
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#### **Battery**

Browsing time (Wi-Fi)	15 h
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Continuous video	18 h
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playback time

Battery technology      Lithium Polymer (LiPo)

Fast charging              Yes

Battery capacity            52.6 Wh

**Brand-specific features**

Brand specific technologies      Wide color (P3)

Accessibility features      Increase Contrast, Reduce Motion, Siri and Dictation, Switch Control, VoiceOver, Zoom

**Other features**

Warranty period            1 year(s)

Video formats supported      AV1, H.264, HEVC, ProRes

**Graphics**

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

Memory bandwidth (max)      100 GB/s

On-board graphics card model      Apple GPU

Discrete graphics card model      Not available

On-board graphics card      Yes

**Performance**

Voice control              Yes

Repairability index          6.5

Ambient light sensor      Yes

**Power**

AC adapter input voltage      100 - 240 V

AC adapter frequency      50/60 Hz

AC adapter power          30 W

**Sustainability**

Sustainability certificates      ENERGY STAR

Doesn't contain            Arsenic. Beryllium. Mercury. PVC/BFR



**Operational conditions**

Operating temperature (T-T)	10 - 35 °C
Non-operating altitude	0 - 4500 m
Operating altitude	0 - 3000 m
Operating relative humidity (H-H)	0 - 90 %
Storage temperature (T-T)	-25 - 45 °C
Maximum shipping altitude	10500 m

**Memory**

Internal memory	16 GB
Memory form factor	On-board

**Keyboard**

Numeric keypad	No
Keyboard backlit	Yes
Pointing device	Trackpad

**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
Wi-Fi standards	Wi-Fi 6E (802.11ax)

**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 system	Dolby Atmos
Number of microphones	3

**Reseller Information**

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Get in touch!

