



# YOUR OFFER

Created by

**LIBRE SERVICE INFORMATIQUE  
SARL**

Le Prix, La Qualité & Le Service En Plus !

14, Rue Jules Vallès  
69100 VILLEURBANNE  
Tél.: 0 472 740 144

**WORTMANN**  
TELECOM GMBH

# Fact Sheet:

## Apple MacBook Air 13" 16+512GB SSD M3 Chip (2024) space grey QWERTZ DE



**Manufacturer:** Apple

**Art#:** 19149

**Ref#:** MXCR3D/A

**€ 1.398,57**

Incl. VAT

### Additional Product Pictures

---



Details

Technical details	
Version	OEM
Vendor	Apple
Design	
Product colour	Grey
Product type	Laptop
Introduction year	2024
Housing material	Aluminium
Form factor	Clamshell
Software	
Operating system	macOS Sonoma
Pre-installed software	App Store, Books, Calendar, Contacts, FaceTime, Find My, Freeform, GarageBand, Home, iMovie, Keynote, Mail, Maps, Messages, Music, News, Notes, Numbers, Pages, Photo Booth, Photos, Podcasts, Preview, QuickTime Player, Reminders, Safari, Shortcuts, Siri, Stocks, Time Machine, TV, Voice Memos
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
Touchscreen	No
LED backlight	Yes
Camera	
Front camera	Yes
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
-----------------	-------------------------

#### **Ports & interfaces**

Thunderbolt 3 ports quantity	2
Headphone outputs	1
Charging port type	MagSafe 3

#### **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	52.6 Wh

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

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

#### **Graphics**

Discrete graphics card	No
On-board graphics card family	Apple
On-board graphics card 6K support	Yes
On-board graphics card cores	10
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
<b>Performance</b>	
Voice control	Yes
Ambient light sensor	Yes
<b>Power</b>	
AC adapter input voltage	100 - 240 V
AC adapter frequency	50/60 Hz
AC adapter power	35 W
<b>Sustainability</b>	
Sustainability compliance	Yes
Sustainability certificates	ENERGY STAR
Doesn't contain	Arsenic, Beryllium, Mercury, PVC/BFR
<b>Operational conditions</b>	
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
<b>Memory</b>	
Internal memory	16 GB
Memory form factor	On-board
<b>Keyboard</b>	
Numeric keypad	No
Keyboard backlit	Yes
Pointing device	Trackpad
Keyboard number of keys	79
<b>Network</b>	



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	512 GB
Card reader integrated	No
Total SSDs capacity	512 GB
SSD capacity	512 GB
Number of SSDs installed	1

#### **Security**

Fingerprint reader	Yes
--------------------	-----

#### **Audio**

Built-in microphone	Yes
Number of built-in speakers	4
Audio system	Dolby Atmos
Number of microphones	3

### **Reseller Information**

---

Le Prix, La Qualité & Le Service En Plus !

14, Rue Jules Vallès  
69100 VILLEURBANNE  
Tél.: 0 472 740 144

Get in touch!

