Acer Aspire 16 AI OLED

(A16-61M-R583)

- Processor: AMD Ryzen™ AI 7 350
- Display: 16" Acer CineCrystal™ WUXGA+ OLED 120Hz
- Memory: 32 GB LPDDR5X RAM
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: AMD Radeon™ 860M
- Operating system: Windows 11 Home (64 Bit)

120Hz

OLED Panel

AMD RYZEN AI 300 Series

Windows 11

FHD Webcam

microSD Card Reader

Acer A16-61M-R583 SPECIFICATIONS

Ordering Information

Series	Acer Aspire 16 AI OLED
Model name	A16-61M-R583
Part number	NX.JP0EG.00J
EAN	4711474723482
Short description	16" Acer CineCrystal™ WUXGA+ OLED 120Hz / AMD Ryzen™AI 7 350 / 32 GB LPDDR5X RAM / 1.000 GB PCIe Gen4 SSD / AMD Radeon™ 860M / Windows 11 Home (64 Bit) / Steel Gray

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	354.9 x 250.1 x 15.9 mm (W x D x H)
Weight	TBD
Passively cooled (fanless)	-

Display

Display size	16 inches (40,64 cm)
Display type	Acer CineCrystal™ WUXGA+ OLED 120Hz display with 100% DCI-P3 / Adobe RGB color space
Display resolution in pixel	2048 x 1280
Aspect ratio	16:10

Processor

Processor	AMD Ryzen™AI 7 350 processor
Clock frequency	2.0 GHz base clock (Up to 5.0 GHz max. performance clock rate)
Cache	16MB
Processing cores / threads	8 / 16
NPU	AMD Ryzen™ AI (bis zu 50 TOPS)

Storage and drives

Memory	32 GB LPDDR5X RAM
Memory configuration	1 x 32 GB LPDDR5X RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	1.000 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	AMD Radeon™ 860M

Connections

LAN	-
Wireless LAN	Wi-Fi 6E (802.11 ax)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.3
NFC	-

IO ports

HDMI	1x (HDMI 2.1)
Displayport	via USB Type-C
Thunderbolt	-
USB 3.2	2x (2x Type-A Gen 1 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	2x (USB Type-C)
Ethernet (RJ-45)	-
Cardreader	MicroSD cardreader
Smart card reader	-
Audio port	1x 3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer Keyboard (99-/100-/103-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)

Acer A16-61M-R583 SPECIFICATIONS

Security

Fingerprint sensor	-
Kensington Lock	-
Security software	-

Audio and video

Audio	DTS® Audio, Acer TrueHarmony, Acer Purified, AI noise reduction | compatible with Cortana with Voice
Speaker	two built-in stereo speakers
Microphone	three built-in microphones
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	TBD
Power adapter	100W power adapter (50% PCR-plastic)
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. 3 months Gamepass. Credit card required
Other software	AcerSense™, Acer LiveArt

Special features

Special features	Copilot+ capable, OLED display, FHD webcam, A cover made of aluminium

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	26
Quantity per europallet	78
Quantity per tower	156
Quantity per container	1716
Carton dimensions / weight	498.0 x 310.0 x 65.0 mm (W x D x H) / 2.5 kg

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