Acer Aspire 16

(A16-71M-77HE)



- Processor: Intel® Core™ Ultra 7 processor 155H
- Display: 16" Acer CineCrystal™ WUXGA+ OLED 120Hz
- Memory: 16 GB LPDDR5X RAM
- Mass storage: 512 GB SSD
- Graphics card: Intel® Arc™ Graphics
- Operating system: Windows 11 Home (64 Bit)

Acer A16-71M-77HE SPECIFICATIONS





Ordering Information

Series	Acer Aspire 16
Model name	A16-71M-77HE
Part number	NX.J5LEG.001
EAN	4711474464316
Short description	16" Acer CineCrystal™ WUXGA+ OLED 120Hz / Intel® Core™ Ultra 7 processor 155H / 16 GB LPDDR5X RAM / 512 GB SSD / Intel® Arc™ Graphics / Windows 11 Home (64 Bit) / Steel Gray

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Steel Gray
Component door	-
Dimensions	369.70 x 253.22 x 17.95 mm (W x D x H)
Weight	1.64 kg
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	Intel® Core™ Ultra 7 processor 155H
Clock frequency	Up to 4,80 GHz Turbo-Boost
Cache	24 MB Intel® Smart Cache
Processing cores / threads	6 Performance-cores + 8 Efficient-cores + 2 Low-power E-cores / 22 Threads
NPU	Intel® AI Boost (up to 11 TOPS)

Storage and drives

Memory	16 GB LPDDR5X RAM
Memory configuration	1 x 16 GB LPDDR5X RAM
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	512 GB PCIe Gen4 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Arc™ Graphics

Connections

LAN	-
Wireless LAN	Intel® 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	2x Thunderbolt™ 4 (via USB Type-C)
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 (Type-C)
Ethernet (RJ-45)	Yes
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)

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Security

Fingerprint sensor	Yes
Kensington Lock	Yes
Security software	-

Audio and video

Audio	Acer Purified, AI noise reduction | compatible with Cortana with Voice, Intel® Bluetooth® LE Audio
Speaker	two built-in stereo speakers
Microphone	dual built-in digital microphone
Webcam	FHD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	Up to 8 hours
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™

Special features

Special features	AI ready, FHD Webcam, OLED Display, 30% recycled plastic in D-Cover, A-Cover made of aluminum, Thunderbolt™ 4

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) / 2.54 kg

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