

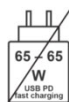


Acer Aspire 16 AI

A16-52M-76KJ



- Processor: Intel® Core™ Ultra 7 processor 256V
- Display: 16" Acer ComfyView™ WUXGA IPS 120Hz (non-glare)
- Memory: 16 GB LPDDR5X
- Mass storage: 512 GB PCIe Gen4 16 Gb/s NVMe SSD
- Graphics card: Intel® Arc™ Graphics 140V
- Operating system: Windows 11 Home (64 Bit)





Acer A16-52M-76KJ

SPECIFICATIONS



Ordering Information

Series	Acer Aspire 16 AI
Model	A16-52M-76KJ
Article number	NX.JLSEG.00G
EAN	4711721283103
Short description	16" Acer ComfyView™ WUXGA IPS 120Hz (non-glare) / Intel® Core™ Ultra 7 processor 256V / 16 GB LPDDR5X / 512 GB PCIe Gen4 16 Gb/s NVMe SSD / Intel® Arc™ Graphics 140V / Windows 11 Home (64 Bit) / Steel Gray

Operating System

Operating System	Windows 11 Home (64 Bit)
------------------	--------------------------

Housing

Housing colour	Steel Gray
Component door	-
Dimensions	354.90 x 250.10 x 15.90 mm (W x D x H)
Weight	1.54 kg
Passively cooled (fanless)	-

Display

Display size	16 inches (40.64 cm)
Display type	Acer ComfyView™ WUXGA IPS 120Hz display (non-glare)
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 7 processor 256V
Clock frequency	2.2 GHz base frequency (Up to 4,8 GHz max. performance frequency)
Cache	12 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Low-power Efficient-cores / 8 Threads
NPU	Intel® AI Boost (Up to 47 TOPS)

Storage and drives

Memory	16 GB LPDDR5X
Memory configuration	1 x 16 GB LPDDR5X (Onboard)
Maximum RAM	Onboard RAM (not replaceable or expandable)
Mass storage	512 GB PCIe Gen4 16 Gb/s NVMe SSD

Graphics card

Graphics card	Intel® Arc™ Graphics 140V
---------------	---------------------------

Connections

LAN	-
Wireless LAN	Wi-Fi 7 (802.11 a/b/g/n/ac/ax/be)
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth 5.4
NFC	-

IO ports

HDMI	1x HDMI® 2.1
Displayport	via USB Type-C
Thunderbolt	Thunderbolt™ 4 (via USB Type-C)
USB 3.2	2x (2x Type-A Gen 2 (1x with Power-Off USB Charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	2x (Type-C)
USB Power Delivery	Yes
Ethernet (RJ-45)	-
Cardreader	MicroSD cardreader
Smart card reader	-
Audio port	1x speaker/headphone/line-out (supports headsets with built-in microphone)
Docking port	-

Input

Keyboard	Acer Keyboard (99-/100-/103-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	-



Acer A16-52M-76KJ

SPECIFICATIONS

Security

Fingerprint sensor	-
Kensington Lock	Yes (Nano)
Security software	-

Audio and video

Audio	DTS® Audio, Acer TrueHarmony, Acer Purified, AI noise reduction
Speaker	two built-in stereo speakers
Microphone	three built-in microphones
Webcam	FHD IR Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	Up to 18.5 hours (based on MobileMark® 2025 test results)
Power adapter	Not included – recommended USB-C power supply ≥ 65 watts
Battery built in	-
Minimum charging power	65 W
Maximum charging power	65 W

Software

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

Special features

Special features	Copilot+PC, A- and D-cover made of aluminum
------------------	---

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) / 2.77 kg

This data sheet is subject to change without notice. Availability may vary from region to region. Acer is not liable for any errors or omissions contained in the product descriptions. In addition to the standard warranty conditions, the statutory warranty regulations also apply to consumers. For more information on exclusions and limitations, please refer to our warranty conditions for the respective product. If the warranty period in the PDF document for the warranty conditions differs from the information on the Acer homepage, the information given on this website applies and not the information contained in the PDF. Copyright 2024 Acer, Inc. all rights reserved. Acer and the Acer logo are registered trademarks of Acer Incorporated. All other trademarks, registered trademarks and/or service marks mentioned or otherwise recognizable are the property of their respective owners. All prices quoted are manufacturer's suggested retail prices.