



Acer Aspire 14 AI OLED

(A14-53M-52FA)



- Processor: Intel® Core™ Ultra 5 processor 226V
- Display: 14" Acer CineCrystal™ WUXGA OLED
- Memory: 16 GB LPDDR5X
- Mass storage: 512 GB SSD
- Graphics card: Intel® Arc™ Graphics 130V
- Operating system: Windows 11 Home (64 Bit)





A14-53M-52FA

SPECIFICATIONS



Ordering Information

Series	Acer Aspire 14 AI OLED
Model name	A14-53M-52FA
Part number	NX.INQEG.00C
EAN	4711474627988
Short description	14" Acer CineCrystal™ WUXGA OLED / Intel® Core™ Ultra 5 processor 226V / 16 GB LPDDR5X / 512 GB SSD / Intel® Arc™ Graphics 130V / Windows 11 Home (64 Bit) / Pure Silver

Operating System

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

Housing

Housing / Color	Pure Silver
Component door	-
Dimensions	312.0 x 225.9 x 15.9 mm (W x D x H)
Weight	TBD
Passively cooled (fanless)	-

Display

Display size	14 inch (35,56 cm)
Display type	Acer CineCrystal™ WUXGA OLED display with 100% DCI-P3 color space coverage
Display resolution in pixel	1920 x 1200
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 5 processor 226V
Clock frequency	2.1 GHz base clock (Up to 4.5 GHz max. performance clock rate)
Cache	8 MB Intel® Smart Cache
Processing cores / threads	4 Performance-cores + 4 Low-power Efficient-cores / 8 Threads
NPU	Intel® AI Boost (up to 40 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 NVMe Solid-State-Drive (SSD)

Graphics card

Graphics card	Intel® Arc™ Graphics 130V
---------------	---------------------------

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 (Type-A Gen. 1 (1x with Power off USB charging))
USB 3.1	-
USB 3.0	-
USB 2.0	-
USB 4.0	2 x (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 FineTip keyboard (80-/81-/84-keys)
Keyboard layout	German (QWERTZ)
Backlit keyboard	Yes
Touchpad	Multi-Gesture TouchPad (Microsoft Precision Touchpad certification)



A14-53M-52FA

SPECIFICATIONS

Security

Fingerprint sensor	-
Kensington Lock	-
Security software	MSFT Pluton Security Processor as Firmware TPM Solution

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	USB Type-C 65W 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	Acer Alter View, Acer LiveArt, Acer Product Registration, Acer QuickPanel

Special features

Special features	Copilot+PC, FHD Webcam, OLED Display, A Cover aus Aluminium
------------------	---

Logistics

Quantity per layer	28
Quantity per europallet	84
Quantity per tower	168
Quantity per container	1848
Carton dimensions / weight	457.0 x 288.0 x 65.0 mm (W x D x H) / 2.17 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.