



Acer Swift 14 AI OLED

(SF14-51-51ZL)



- Processor: Intel® Core™ Ultra 5 processor 226V
- Display: 14" Acer CineCrystal™ OLED WQ2.8K 90Hz
- Memory: 16 GB LPDDR5X
- Mass storage: 512 GB SSD
- Graphics card: Intel® Arc™ Graphics 130V
- Operating system: Windows 11 Home (64Bit)





Acer SF14-51-51ZL

SPECIFICATIONS



Ordering Information

Series	Acer Swift 14 AI OLED
Model name	SF14-51-51ZL
Part number	NX.J2KEL.003
EAN	4711474343673
Short description	14" Acer CineCrystal™ OLED WQ2.8K 90Hz / Intel® Core™ Ultra 5 processor 226V / 16 GB LPDDR5X / 512 GB SSD / Intel® Arc™ Graphics 130V / Windows 11 Home (64Bit) / Steam Blue

Operating System

Operating System	Windows 11 Home (64Bit)
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Housing

Housing / Color	Steam Blue
Component door	-
Dimensions	312.14 x 221.2 x 15.95 mm (W x T x H)
Weight	1.28 kg
Passively cooled (fanless)	-

Display

Display size	14 inch (35.56 cm)
Display type	Acer CineCrystal™ OLED WQ2.8K 90Hz display with 100% Adobe Colour Spectrum and DCI-P3 100%
Display resolution in pixel	2880 x 1800
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
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Connections

LAN	-
Wireless LAN	Intel® Killer™ Wi-Fi 7 BE1750
Wireless WAN / SIM-Card	-
Wireless Gigabit	-
Bluetooth	Bluetooth® 5.4
NFC	-

IO ports

HDMI	1x HDMI® 2.1
Displayport	via USB-C
Thunderbolt	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)	-
Cardreader	-
Smart card reader	-
Audio port	3.5 mm speaker/headphone/line-out (supports headsets with integrated microphone)
Docking port	-

Input

Keyboard	Acer keyboard (80-/81-/84-keys)
Keyboard layout	US International (QWERTY)
Backlit keyboard	Yes
Touchpad	Corning® Gorilla® Glass Multi-Gesture lighting Touchpad (Microsoft Precision Touchpad Certification)



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Security

Fingerprint sensor	Yes
Kensington Lock	-
Security software	-

Audio and video

Audio	DTS® X:Ultra 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	QHD Webcam

Battery and power adapter

Battery	Li-Ion battery (3 cells / 65Wh)
Battery lifetime	Up to 29 hours (based on video playback test results)
Power adapter	USB Type-C 65W PD AC Adapter
Battery built in	-

Software

Office	1 month trial for new Microsoft 365 customers. 3 months Gamepass. Credit card required
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Special features

Special features	Copilot+PC, QHD webcam, OLED display, A-, C-, and D cover made of aluminum, Thunderbolt™ 4, Intel® Evo™ certified
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Warranty

Warranty	2-year mail-in/return service
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Logistics

Quantity per layer	29
Quantity per europallet	87
Quantity per tower	174
Quantity per container	1914
Carton dimensions / weight	454.0 x 292.0 x 59.0 mm (W x D x H) / 2.3 kg

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