Acer Swift 16 AI OLED

(SF16-51T-98SE)

- Processor: Intel® Core™ Ultra 9 Processor 288V
- Display: 16" Acer CineCrystal™ WQXGA+ OLED 120Hz touch
- Memory: 32 GB LPDDR5X
- Mass storage: 1.000 GB PCIe Gen4 SSD + 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® Arc™ Graphics 140V
- Operating system: Windows 11 Home (64 Bit)

Ordering Information

Series	Acer Swift 16 AI OLED
Model name	SF16-51T-98SE
Part number	NX.J42EG.00C
EAN	4711474333223
Short description	16" Acer CineCrystal™ WQXGA+ OLED 120Hz touch / Intel® Core™ Ultra 9 Processor 288V / 32 GB LPDDR5X / 1.000 GB PCIe Gen4 SSD + 1.000 GB PCIe Gen4 SSD / Intel® Arc™ Graphics 140V / Windows 11 Home (64 Bit) / Ice Black

Operating System

Operating System	Windows 11 Home (64 Bit)

Housing

Housing / Color	Ice Black
Component door	-
Dimensions	356.00 x 249.42 x 15.95 mm (W x D x H)
Weight	1.53 kg
Passively cooled (fanless)	-

Display

Display size	16 Inch (40,64 cm)
Display type	Acer CineCrystal™ WQXGA+ OLED 120Hz touch display with 100% DCI-P3 / Adobe-RGB color gamut coverage
Display resolution in pixel	2880 x 1800
Aspect ratio	16:10

Processor

Processor	Intel® Core™ Ultra 9 Processor 288V
Clock frequency	3.3 GHz base clock (up to 5.1 GHz max. boost clock)
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 48 TOPS)

Storage and drives

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

Graphics card

Graphics card	Intel® Arc™ Graphics 140V

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 Type-C
Thunderbolt	2x Thunderbolt™ 4 (via USB Type-C)
USB 3.2	2x (2x USB 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	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	Corning® Gorilla® Glass Multi-gesture Lighting Touchpad (Microsoft Precision Touchpad Certification)

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	dual built-in microphones
Webcam	QHD Webcam

Battery and power adapter

Battery	Li-Ion Battery (70 Wh)
Battery lifetime	Up to 17.5 hours (based on MobileMark® 2025 test results)
Power adapter	65W AC 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, Acer AlterView

Special features

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

Warranty

Warranty	2-year mail-in/return service

Logistics

Quantity per layer	29
Quantity per europallet	87
Quantity per tower	174
Quantity per container	1914
Carton dimensions / weight	498.0 x 310.0 x 60.0 mm (W x D x H) / 2.64 kg