



# Acer Swift Edge 14 AI OLED

(SFE14-51T-97C4)



- Processor: Intel® Core™ Ultra 9 Processor 288V
- Display: 14" Acer Corning® Gorilla™ Matte Pro WQ2.8K 120Hz OLED touch
- Memory: 32 GB LPDDR5X
- Mass storage: 1.000 GB PCIe Gen4 SSD
- Graphics card: Intel® Arc™ Graphics 140V
- Operating system: Windows 11 Home (64Bit)





## Acer SFE14-51T-97C4

## SPECIFICATIONS



### Ordering Information

|                   |                                                                                                                                                                                                                 |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series            | Acer Swift Edge 14 AI OLED                                                                                                                                                                                      |
| Model name        | SFE14-51T-97C4                                                                                                                                                                                                  |
| Part number       | NX.JG4EG.00B                                                                                                                                                                                                    |
| EAN               | 4711474480477                                                                                                                                                                                                   |
| Short description | 14" Acer Corning® Gorilla™ Matte Pro WQ2.8K 120Hz OLED touch / Intel® Core™ Ultra 9 Processor 288V / 32 GB LPDDR5X / 1,000 GB PCIe Gen4 SSD / Intel® Arc™ Graphics 140V / Windows 11 Home (64Bit) / Pearl White |

### Operating System

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

### Housing

|                            |                                     |
|----------------------------|-------------------------------------|
| Housing / Color            | Pearl White                         |
| Component door             | -                                   |
| Dimensions                 | 313.7 x 229.2 x 16.9 mm (W x D x H) |
| Weight                     | 0.99 Kg                             |
| Passively cooled (fanless) | -                                   |

### Display

|                             |                                                                  |
|-----------------------------|------------------------------------------------------------------|
| Display size                | 14 inch (35.56 cm)                                               |
| Display type                | Acer Corning® Gorilla™ Matte Pro WQ2.8K 120Hz OLED touch display |
| 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) |

### 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       | 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           | 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      | -                                                                                   |



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### Input

|                  |                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------|
| Keyboard         | Acer keyboard (80-/81-/84-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    | Yes                                                             |
| Security software  | MSFT Pluton Security Processor Firmware TPM-solution (optional) |

### 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     | FHD Webcam                                                                                                   |

### Battery and power adapter

|                  |                                                         |
|------------------|---------------------------------------------------------|
| Battery          | Li-Ion battery (3 cells / 65Wh)                         |
| Battery lifetime | Up to 15 hours (based on MobileMark® 2025 test results) |
| 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™, Planet9, Acer LiveArt, Acer AlterView                                      |

### Special features

|                  |                                                                                                      |
|------------------|------------------------------------------------------------------------------------------------------|
| Special features | Particularly light, Copilot+PC, OLED Display, FHD Webcam, Mg-Al alloy housing, Intel® Evo™ certified |
|------------------|------------------------------------------------------------------------------------------------------|

### Warranty

|          |                               |
|----------|-------------------------------|
| Warranty | 2-year mail-in/return service |
|----------|-------------------------------|

### Logistics

|                            |                                               |
|----------------------------|-----------------------------------------------|
| Quantity per layer         | 23                                            |
| Quantity per europallet    | 69                                            |
| Quantity per tower         | 138                                           |
| Quantity per container     | 1518                                          |
| Carton dimensions / weight | 473.0 x 300.0 x 77.0 mm (W x D x H) / 2.75 kg |

### Others

|         |                                                            |
|---------|------------------------------------------------------------|
| Sensors | Vision sensor (supporting color and ambient light sensors) |
|---------|------------------------------------------------------------|

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