



Swift SFE16-44 Specifications (v3-0-3)			
Category		Description	Footnotes
<b>Operating system</b>	1	Windows 11 Home	
<b>CPU and chipset</b>	1	<p><b>AMD Ryzen™ 7 8840U</b> octa-core processor (up to 8 MB L2 cache, up to 16 MB L3 cache, 3.3 GHz with boost up to 5.1 GHz, AMD Ryzen™ AI capable)</p> <p><b>AMD Ryzen™ 5 8640U</b> hexa-core processor (up to 6 MB L2 cache, up to 16 MB L3 cache, 3.5 GHz with boost up to 4.9 GHz, AMD Ryzen™ AI capable)</p>	
<b>Memory</b>	1, 2, 3	<p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> <li>• 32 GB of onboard LPDDR5 system memory</li> </ul> <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> <li>• 16 GB of onboard LPDDR5 system memory</li> </ul> <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> <li>• 8 GB of onboard LPDDR5 system memory</li> </ul> <p>Memory Frequency : Up to 6400 MT/s</p>	
<b>Display</b>		<p>16.0" display with OLED (Organic Light-Emitting Diode) technology, WQXGA+ 3200 x 2000, high-brightness (400 nits) Acer CineCrystal™ 16:10 aspect ratio, color gamut DCI-P3 100%, support 120Hz, certified by True Black HDR 500(@HDR 500, brightness reach 500 nits)</p> <p>Wide viewing angle up to 170 degrees</p> <p>Mercury free, environment friendly</p>	4
<b>Graphics</b>	1	<p><b>AMD Radeon™ 780M Graphics</b> <b>Graphics Special Technology#</b></p> <ul style="list-style-type: none"> <li>• VP9, H.264, H.265 8bit/10bit decode</li> <li>• H.264, H.265 8bit video encode</li> </ul> <p><b>AMD Radeon™ 760M Graphics</b> <b>Graphics Special Technology#</b></p> <ul style="list-style-type: none"> <li>• VP9, H.264, H.265 8bit/10bit decode</li> <li>• H.264, H.265 8bit video encode</li> </ul>	
<b>Audio</b>		<ul style="list-style-type: none"> <li>• DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention</li> <li>• Acer Purified.Voice technology with AI noise reduction in dual built-in microphones. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and pre-defined personal and conference call modes.</li> <li>• Acer TrueHarmony technology for lower distortion, wider frequency range, headphone-like audio and powerful sound</li> </ul>	

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<b>Storage</b>		<b>Solid state drive</b> <ul style="list-style-type: none"> <li>• 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe</li> <li>• SSD slot: 2</li> </ul>	1, 5 1, 5
<b>Webcam</b>	1	<b>Video conferencing</b> UFC with <ul style="list-style-type: none"> <li>• T-Type USB QHD camera</li> <li>• Compatible with Windows only</li> <li>• 2560 x 1440 resolution</li> <li>• 1440p QHD video at 30 fps with Temporal Noise Reduction</li> <li>• Dual Mic (33 mm + 33 mm)</li> <li>• 78 x 3.2 (5.2) x 3.02 mm</li> </ul>	
<b>Wireless and networking</b>	1	<b>WLAN</b> <ul style="list-style-type: none"> <li>• Wi-Fi 7 Wireless LAN</li> <li>• 802.11 a/b/g/n/ac/ax/be</li> <li>• Band: 2.4 GHz, 5 GHz, and 6 GHz</li> <li>• 2x2 MIMO technology</li> <li>• Wi-Fi 6E Wireless LAN</li> <li>• 802.11 a/b/g/n/ac/ax</li> <li>• Band: 2.4 GHz, 5 GHz, and 6 GHz</li> <li>• 2x2 MU-MIMO technology</li> </ul> <b>WPAN</b> Supports Bluetooth® 5.3 or above	
<b>Privacy control</b>	1	BIOS user, supervisor	
<b>Security</b>		Power keycap supports fingerprint reader with on-host matching design MSFT Pluton Security Processor as Firmware TPM solution Noble Lock TZ08T	
<b>Dimensions and weight</b>	6, 7	<b>Dimensions</b> <ul style="list-style-type: none"> <li>• 357.55 (W) x 245.9 (D) x 12.95 (H) mm (14.08 x 9.68 x 0.51 inches)</li> </ul> <b>Weight</b> <ul style="list-style-type: none"> <li>• 1.23 kg (2.71 lbs.) with 3-cell battery pack</li> </ul>	
<b>Power adapter and battery</b>	8, 9	<b>Power adapter</b> USB Type-C 65 W PD AC adapter: <ul style="list-style-type: none"> <li>• 108 (W) x 46 (D) x 29.5 (H) mm (4.25 x 1.81 x 1.16 inches)</li> <li>• 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 3.25 A as output power</li> <li>• 250 g with 150 cm DC cable</li> </ul> USB Type-C 65 W PD AC adaptor <ul style="list-style-type: none"> <li>• 56.0 (W) x 56.0 (D) x 28.8 (H) mm (2.20 x 2.20 x 1.13 inches)</li> <li>• 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 3.25 A as output power</li> <li>• 206 g with 180 cm DC cable</li> <li>• UK - fixed AC pins (2 pins design)</li> </ul> USB Type-C 65 W PD AC adaptor <ul style="list-style-type: none"> <li>• 56.0 (W) x 56.0 (D) x 28.5 (H) mm (2.20 x 2.20 x 1.12 inches)</li> </ul>	

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	<ul style="list-style-type: none"> <li>• 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 3.25 A as output power</li> <li>• 200 g with 180 cm DC cable</li> <li>• EU - fixed AC pins (2 pins design)</li> </ul> <p>USB Type-C 65 W PD AC adaptor</p> <ul style="list-style-type: none"> <li>• 56.0 (W) x 56.0 (D) x 28.5 (H) mm (2.20 x 2.20 x 1.12 inches)</li> <li>• 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 3.25 A as output power</li> <li>• 188 g with 180 cm DC cable</li> <li>• US - fixed AC pins (2 pins design)</li> </ul> <p><b>Battery</b></p> <ul style="list-style-type: none"> <li>• 54 Wh 3-cell Li-ion battery</li> <li>• Supports Fast Charging technology</li> <li>• For models with WQXGA Panel + 2 SSD</li> </ul> <p>Battery life:</p> <p>Up to 8 hours (based on MobileMark® 2025 test results)</p> <p>Up to 10 hours (based on video playback test results)</p> <p>Up to 8 hours (based on web browsing test results)</p>	10
<b>Input and control</b>	<p><b>Keyboard</b></p> <p>99-/100-/103-key Acer backlit keyboard with international language support, with indicators of CapsLock and F4/Microphone mute</p> <p><b>TouchPad</b></p> <p>Multi-gesture touchpad, supporting two-finger scroll; pinch; gestures to open Cortana, Action Center, multitasking; application commands</p> <ul style="list-style-type: none"> <li>• Microsoft Precision Touchpad certification</li> <li>• Moisture resistant</li> <li>• OceanGlass™ Touchpad</li> </ul> <p><b>Control Keys</b></p> <p>Acer Sense Key</p> <p>Copilot Key</p>	
<b>Input and output</b>	<p><b>USB Type-C</b></p> <p>Two USB Type-C™ ports</p> <p>USB Type-C™ port supporting:</p> <ul style="list-style-type: none"> <li>• USB4® 40Gbps</li> <li>• DisplayPort over USB-C</li> <li>• USB charging 5 V; 3 A</li> <li>• DC-in port 20 V; 65 W</li> </ul> <p><b>USB Standard A</b></p> <p>Two USB Standard-A ports, supporting:</p> <ul style="list-style-type: none"> <li>• One port for USB 3.2 Gen 1</li> <li>• One port for USB 3.2 Gen 1 featuring power off USB charging</li> </ul> <p>HDMI® 2.1 port with HDCP support</p> <p>microSD™ Card reader</p>	

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		3.5 mm headphone/speaker jack, supporting headsets with built-in microphone
<b>Windows Desktop Apps</b>	11	<b>Games</b> <ul style="list-style-type: none"> <li>Planet9</li> </ul> <b>In-House</b> <ul style="list-style-type: none"> <li>Acer Care Center</li> <li>Acer LiveArt</li> <li>Acer Product Registration</li> <li>Acer QuickPanel</li> </ul> <b>Search</b> <ul style="list-style-type: none"> <li>AcerSense</li> </ul>
<b>Warranty</b>		One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> <li>Specifications vary depending on model.</li> <li>Shared system memory may be allocated to support graphics, depending on system memory size and other factors. Actual system memory available to the operating system will be reduced by any memory used by the graphics solution and resources required by the operating environment.</li> <li>Memory speed may vary, depending on the CPU, chipset or memory fitted.</li> <li>All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products.</li> <li>1 GB is 1 billion bytes. Actual formatted capacity is less and may vary depending on preloaded materials and operating environment. Acer Recovery Management uses a portion of the stated hard disk capacity as dedicated backup space.</li> <li>Minor variations in system dimensions are possible due to the manufacturing process.</li> <li>Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options.</li> <li>Listed battery life is based on testing using video playback. The test clip loops and continues to run, without interruption or any other inputs, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: AMD Ryzen™ 5 8040, WQXGA, Dual SSD, 16GB of LPDDR5X memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.</li> <li>Listed battery life is based on testing using Web browsing. The test clip loops the loading of 50 selected websites using Microsoft Edge every 30 seconds, until the battery is drained. Stated battery life is for comparison purpose only. Actual battery life varies by model, configuration, applications, video chip format and features used. A battery's maximum capacity decreases with time and use. Battery life test configuration: AMD Ryzen™ 5 8040, WQXGA, Dual SSD, 16GB of LPDDR5X memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.</li> <li>The listed battery life is tested by Google according to this formula (the test loops and continues running until the battery is drained): The first 60% of the test period is 1) Browsing: A new web page is loaded every minute. The web page is scrolled down to the first “page fold” (the bottom of the part of a web page that is visible on an average screen – a depth of around 600 pixels) every 10 seconds, then scrolled back up at the same rate. The next 20% of the test period is 2) Email: Gmail is loaded in the foreground tab</li> </ol>		

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and audio is streamed from a background tab. The next 10% is 3) Documents: Various Google Docs are loaded. The final 10% is 4) Online Video: A full-screen 720p YouTube video is played

11. Bundled software may vary depending on hardware configuration, OS and regional availability.

In a continuing effort to improve the quality of our products, information in this document is subject to change without notice. Images shown are only representations of some of the configurations available for this model. Availability may vary depending on region.

As a phenomenon known to thin-film transistors (TFTs), liquid crystal displays (LCDs) commonly exhibit a small number of discoloration dots, as so-called "non-conforming pixels." This phenomenon is a limitation of TFT LCD technology, not a product defect, and as such is not covered by Acer's warranty.

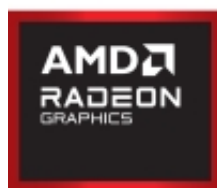
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# Appendix

## **v2-0-2 (Ver. 2)**

Input and output

About

Security

Wireless and networking

Power adapter and battery and Battery's footnote

## **v3-0-3 (Ver. 3)**

Software