



Swift SFG16-72 Specifications (v5-0-3)			
Category		Description	Footnotes
Operating system	1	Windows 11 Home	
CPU and chipset	1	<p>Intel® Core™ Ultra 9 processor 185H (24 MB Smart Cache, 2.3 GHz P-core base core frequency with Intel® Turbo Boost Max Technology 3.0 up to 5.1 GHz, Intel® AI Boost capable, and Intel® vPro™ Enterprise eligibility), supporting hybrid core architecture with Performance-core, Efficient-core, and Low-Power Efficient-core</p> <p>Intel® Core™ Ultra 7 processor 155H (24 MB Smart Cache, 1.4 GHz P-core base core frequency with Intel® Turbo Boost Max Technology 3.0 up to 4.8 GHz, Intel® AI Boost capable), supporting hybrid core architecture with Performance-core, Efficient-core and Low-Power Efficient-core</p> <p>Intel® Core™ Ultra 7 processor 155U (12 MB Smart Cache, 1.7 GHz P-core base core frequency with Intel® Turbo Boost Technology 2.0 up to 4.8 GHz, Intel® AI Boost capable), supporting hybrid core architecture with Performance-core, Efficient-core and Low-Power Efficient-core</p> <p>Intel® Core™ Ultra 5 processor 125H (18 MB Smart Cache, 1.2 GHz P-core base core frequency with Intel® Turbo Boost Technology 2.0 up to 4.5 GHz, Intel® AI Boost capable), supporting hybrid core architecture with Performance-core, Efficient-core and Low-Power Efficient-core</p> <p>Intel® Core™ Ultra 5 processor 125U (12 MB Smart Cache, 1.3 GHz P-core base core frequency with Intel® Turbo Boost Technology 2.0 up to 4.3 GHz, Intel® AI Boost capable), supporting hybrid core architecture with Performance-core, Efficient-core and Low-Power Efficient-core</p>	
Memory	1, 2, 3	<p>Dual-channel LPDDR5X SDRAM support</p> <ul style="list-style-type: none"> • 32 GB of Onboard LPDDR5X System Memory <p>Dual-channel LPDDR5X SDRAM support</p> <ul style="list-style-type: none"> • 16 GB of onboard LPDDR5X system memory <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 8 GB of onboard LPDDR5 system memory <p>Memory Frequency : Up to 6400 MT/s</p>	
Display		<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>	4

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		<p>Mercury free, environment friendly</p> <p>16.0" display with IPS (In-Plane Switching) technology, WQXGA 2560 x 1600, high-brightness (400 nits) Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:10 aspect ratio, sRGB 100%</p> <p>Wide viewing angle up to 170 degrees</p> <p>Slim and narrow border design</p> <p>Mercury free, environment friendly</p> <p>16.0" display with IPS (In-Plane Switching) technology, WUXGA 1920 x 1200, high-brightness (400 nits) Acer ComfyView™ LED-backlit TFT LCD</p> <p>16:10 aspect ratio, sRGB 100%</p> <p>Wide viewing angle up to 170 degrees</p> <p>Slim and narrow border design</p> <p>Mercury free, environment friendly</p>	4
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Graphics	1	<p>Intel® Graphics</p> <p>Graphics Special Technology#</p> <ul style="list-style-type: none"> • H.265/HEVC, VP9, AV1 Encode and Decode • OpenGL 4.5 • OpenCL 3.0 • DirectX 12 <p>Intel® ARC™ Graphics eligible</p> <p>Graphics Special Technology#</p> <ul style="list-style-type: none"> • H.265/HEVC, VP9, AV1 Encode and Decode • OpenGL 4.5 • OpenCL 3.0 • DirectX 12 	5
Audio		<ul style="list-style-type: none"> • DTS® X:Ultra Audio, featuring optimized Bass, Loudness, Speaker Protection with up to 6 custom content modes via smart amplifier • Supported in Windows Spatial Sound for PC Gaming with DTS Sound Unbound license integrated • Immersive audio rendering over headphones and internal speakers • High SNR DAC with 2.1 Vrms out capability and can driver high impedance headphone (up to 600 ohm) • Acer Purified.Voice technology with AI noise reduction in 3 mics array built-in microphones to support Advanced Privacy Mode. Features include far-field pickup, dynamic noise reduction through neural network, adaptive beam forming, and pre-defined personal and conference call modes. • Compatible with Cortana with Voice • Acer TrueHarmony Technology for lower distortion, wider frequency range, headphone-like audio and powerful sound 	
Storage		<p>Solid state drive</p> <ul style="list-style-type: none"> • 256 GB / 512 GB / 1 TB, PCIe Gen4, 16 Gb/s, NVMe 	1, 6
Webcam	1	<p>Video conferencing</p> <p>UFC with</p>	

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		<ul style="list-style-type: none"> • T-Type USB QHD camera • Compatible with Windows only • 2560 x 1440 resolution • 1440p QHD video at 30 fps with Temporal Noise Reduction • Dual Mic (33 mm + 33 mm) • 78 x 3.2 (5.2) x 3.02 mm
Wireless and networking	1	<p>WLAN</p> <ul style="list-style-type: none"> • Killer™ Wi-Fi 7 Wireless LAN • 802.11 a/b/g/n/ac/ax/be • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MIMO technology • Intel® Wi-Fi 7 Wireless LAN • 802.11 a/b/g/n/ac/ax/be • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MIMO technology • Killer™ Wireless Wi-Fi 6E 1675i • 802.11 a/b/g/n/ac/ax wireless LAN • Band: 2.4 GHz, 5 GHz and 6 GHz • 2x2 MU-MIMO technology • Support CNVi interface • Intel® Wireless Wi-Fi 6E AX211 • 802.11 a/b/g/n/ac/ax wireless LAN • Band: 2.4 GHz, 5 GHz, and 6 GHz • 2x2 MU-MIMO technology • Support CNVi interface <p>WPAN</p> <p>Supports Bluetooth® 5.3 or above Supports Bluetooth LE Audio (LC3).</p>
Privacy control	1	BIOS user, supervisor, HDD passwords
Security		Power keycap fingerprint reader with on-chip matching design Kensington lock
Dimensions and weight	7, 8	<p>Dimensions</p> <ul style="list-style-type: none"> • 356 (W) x 244.45 (D) x /14.9 (H) mm (14.02 x 9.62 x /0.59 inches) <p>Weight</p> <ul style="list-style-type: none"> • 1.6 kg (3.53 lbs.) with 3-cell battery pack, for Intel H45CPU
Power adapter and battery		<p>Power adapter</p> <p>USB Type-C 100 W PD AC adapter:</p> <ul style="list-style-type: none"> • 108 (W) x 56 (D) x 26.5 (H) mm (4.25 x 2.20 x 1.04 inches) • 5 V / 3 A or 9 V / 3 A or 12 V / 3 A or 15 V / 3 A or 20 V / 5 A as output power • 296 g with 150 cm DC cable <p>USB Type-C 65 W PD AC adaptor</p> <ul style="list-style-type: none"> • 56.0 (W) x 56.0 (D) x 28.8 (H) mm (2.20 x 2.20 x 1.13 inches)

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	<ul style="list-style-type: none"> • 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 • 206 g with 180 cm DC cable • UK - fixed AC pins (2 pins design) <p>USB Type-C 65 W PD AC adaptor</p> <ul style="list-style-type: none"> • 56.0 (W) x 56.0 (D) x 28.5 (H) mm (2.20 x 2.20 x 1.12 inches) • 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 • 200 g with 180 cm DC cable • EU - fixed AC pins (2 pins design) <p>USB Type-C 65 W PD AC adaptor</p> <ul style="list-style-type: none"> • 56.0 (W) x 56.0 (D) x 28.5 (H) mm (2.20 x 2.20 x 1.12 inches) • 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 • 188 g with 180 cm DC cable • US - fixed AC pins (2 pins design) <p>USB Type-C 65 W PD AC adaptor</p> <ul style="list-style-type: none"> • 56.0 (W) x 56.0 (D) x 28.5 (H) mm (2.20 x 2.20 x 1.12 inches) • 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 • 188 g with 180 cm DC cable • CN - fixed AC pins (2 pins design) <p>USB Type-C 65 W PD AC adapter:</p> <ul style="list-style-type: none"> • 108 (W) x 46 (D) x 29.5 (H) mm (4.25 x 1.81 x 1.16 inches) • 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 • 250 g with 150 cm DC cable <p>Battery</p> <ul style="list-style-type: none"> • 65 Wh 4-cell Li-ion battery • Supports Fast Charging technology • For models with WQXGA Plus Panel + SSD <p>Battery life:</p> <ul style="list-style-type: none"> Up to 6.5 hours (based on MobileMark® 2025 test results) Up to 9 hours (based on video playback test results) Up to 7.5 hours (based on web browsing test results) 	9, 10, 11
Input and control	<p>Keyboard</p> <p>99-/100-/103-key Acer keyboard layout with international language support including indicators of CapsLock and F4/Microphone mute</p> <p>TouchPad</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"> • Microsoft Precision Touchpad certification • Moisture resistant • OceanGlass™ Touchpad 	

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		Control Keys Acer Sense Key Copilot Key
Input and output		USB Type-C Two USB Type-C™ ports USB Type-C™ port supporting: <ul style="list-style-type: none"> • USB4® 40Gbps • Thunderbolt™ 4 • USB charging 5 V; 3 A • DC-in port 20 V; 100 W USB Standard A Two USB Standard-A ports, supporting: <ul style="list-style-type: none"> • One port for USB 3.2 Gen 1 • One port for USB 3.2 Gen 1 featuring power off USB charging HDMI® 2.1 port with HDCP support microSD™ Card reader Headphone/speaker jack
Windows Desktop Apps	12	Games <ul style="list-style-type: none"> • Planet9 In-House <ul style="list-style-type: none"> • Acer Care Center • Acer Product Registration • Acer QuickPanel Search <ul style="list-style-type: none"> • AcerSense
Warranty		One-year International Travelers Warranty (ITW)
<ol style="list-style-type: none"> 1. Specifications vary depending on model. 2. 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. 3. Memory speed may vary, depending on the CPU, chipset or memory fitted. 4. All brands and product names mentioned herein include trademarks of their respective companies and are used solely to describe or identify the products. 5. Not all features indicated are supported on all SKUs 6. 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. 7. Minor variations in system dimensions are possible due to the manufacturing process. 8. Weight may vary depending on product configuration, vendor components, manufacturing variability, and selected options. 9. 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: 		

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14th Gen Intel® Core™ i7, Intel® ARC™ Graphics, WQXGA Plus, SSD only, 16GB of LPDDR5X memory. Battery life test condition: LCD brightness 150 nits, connected headphones, WLAN off, Bluetooth off and Better Battery Mode on.

10. 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: 14th Gen Intel® Core™ i7, Intel® ARC™ Graphics, WQXGA Plus, SSD only, 16GB of LPDDR5X memory. Battery life test condition: 100 nits LCD brightness, 50% speaker volume, WLAN on, Bluetooth on, no WW direct Internet connection.
11. *Actual battery life may vary considerably by specifications, depending on product model, configuration, applications, power management settings, operating conditions, and features utilized. Performance variation also arises based on components in use, which includes but is not limited to the processor, RAM capacity, storage, display and resolution, etc.*
12. 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)

Wireless and networking

v3-0-3 (Ver. 3)

About

Power adapter and battery and Battery's footnote

v4-0-3 (Ver. 4)

Wireless and networking

v5-0-3 (Ver. 5)

Audio