



Swift SFG16-71 Specifications (v8-0-8)			
Category		Description	Footnotes
Operating system	1	Windows 11 Home	
CPU and chipset	1	<p>Intel® Core™ i7-13700H processor (24 MB Smart Cache, 2.4 GHz Performance-core with Intel® Turbo Boost Max Technology 3.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i7-13620H processor (24 MB Smart Cache, 2.4 GHz Performance-core with Intel® Turbo Boost Max Technology 3.0 up to 4.9 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i7-1355U processor (12 MB Smart Cache, 1.7 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 5.0 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i5-13500H processor (18 MB Smart Cache, 2.6 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.7 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i5-13420H processor (12 MB Smart Cache, 2.1 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i5-1335U processor (12 MB Smart Cache, 1.3 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.6 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p> <p>Intel® Core™ i3-1315U processor (10 MB Smart Cache, 1.2 GHz Performance-core with Intel® Turbo Boost Technology 2.0 up to 4.5 GHz), supporting hybrid core architecture with Performance-core and Efficient-core</p>	
Memory	1, 2, 3	<p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 16 GB of onboard LPDDR5 system memory <p>Dual-channel LPDDR5 SDRAM support</p> <ul style="list-style-type: none"> • 8 GB of onboard LPDDR5 system memory 	
Display		16.0" display with OLED (Organic Light-Emitting Diode) technology, WQXGA+ 3200 x 2000, high-brightness (400 nits) Acer CineCrystal™	4

Swift SFG16-71 Specifications (v8-0-8)			
		<p>16:10 aspect ratio, color gamut DCI-P3 100%, support 120Hz, certified by True Black HDR 500(@HDR 500, brightness reach 500 nits) Wide viewing angle up to 170 degrees Mercury free, environment friendly 16.0" display with IPS (In-Plane Switching) technology, WQXGA 2560 x 1600, high-brightness (400 nits) Acer ComfyView™ LED-backlit TFT LCD 16:10 aspect ratio, sRGB 100% Wide viewing angle up to 170 degrees Slim and narrow border design 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 16:10 aspect ratio, sRGB 100% Wide viewing angle up to 170 degrees Slim and narrow border design Mercury free, environment friendly</p>	4 4
Graphics	1	<p>Intel® Iris® X^e Graphics eligible Graphics Special Technology#</p> <ul style="list-style-type: none"> • OpenGL® 4.6 • OpenCL™ 3.0 • Microsoft® DirectX® 12.1 • Intel® Quick Sync Video <p>Intel® UHD Graphics Graphics Special Technology#</p> <ul style="list-style-type: none"> • OpenGL® 4.6 • OpenCL® 3.0 • Microsoft® DirectX® 12 • Vulkan 1.2 	5 5
Audio		<ul style="list-style-type: none"> • DTS® Audio, featuring optimized bass response and micro-speaker distortion prevention • Two built-in front facing stereo speakers at any display modes by discrete smart amplifier with real time sensing on I/V protection • 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. • 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

Swift SFG16-71 Specifications (v8-0-8)		
Webcam	1	Video conferencing UFC with <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 • Blue glass lens • Dual Mic (33 mm + 33 mm) • 71.7 x 3.2 (5.2) x 3.02 mm
Wireless and networking	1	WLAN <ul style="list-style-type: none"> • 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 Bluetooth® 5.1 or above • 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 Bluetooth® 5.1 or above • Support CNVi interface
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	Dimensions <ul style="list-style-type: none"> • 356 (W) x 242.6 (D) x 14.9 (H) mm (14.02 x 9.55 x 0.59 inches) Weight <ul style="list-style-type: none"> • 1.6 kg (3.53 lbs.) with 3-cell battery pack
Power adapter and battery	9, 10	Power adapter USB Type-C 100 W PD AC adapter: <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 USB Type-C 65 W PD AC adaptor <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) • 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) USB Type-C 65 W PD AC adaptor <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)

Swift SFG16-71 Specifications (v8-0-8)

	<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 • 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 <p>(for models with WQXGA Plus Panel + SSD)</p> <p>Battery life:</p> <p>Up to 8 hours (based on MobileMark® 2018 test results)</p> <p>Up to 9.5 hours (based on video playback test results)</p> <p>Up to 9 hours (based on web browsing test results)</p> <ul style="list-style-type: none"> • 50 Wh 4-cell Li-ion battery <p>(for models with WUXGA Panel + SSD)</p> <p>Battery life:</p> <p>Up to 10 hours (based on MobileMark® 2018 test results)</p> <p>Up to 15.5 hours (based on video playback test results)</p> <p>Up to 14 hours (based on web browsing test results)</p>	<p>11</p> <p>11</p>
<p>Input and control</p>	<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 	

Swift SFG16-71 Specifications (v8-0-8)

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 Headphone/speaker jack microSD™ Card reader	
Windows Desktop Apps	Games <ul style="list-style-type: none"> • Planet9 In-House <ul style="list-style-type: none"> • Acer Care Center • Acer Product Registration • Quick Access 	12
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: 13th Gen Intel® Core™ i7, Intel® Iris® Plus Graphics, WQXGA Plus, SSD only, 16GB of LPDDR5 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 		

Swift SFG16-71 Specifications (v8-0-8)

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: 12th Gen Intel® Core™ i7, Intel® Iris® Plus Graphics, WQXGA Plus, SSD only, 16GB of LPDDR5 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.

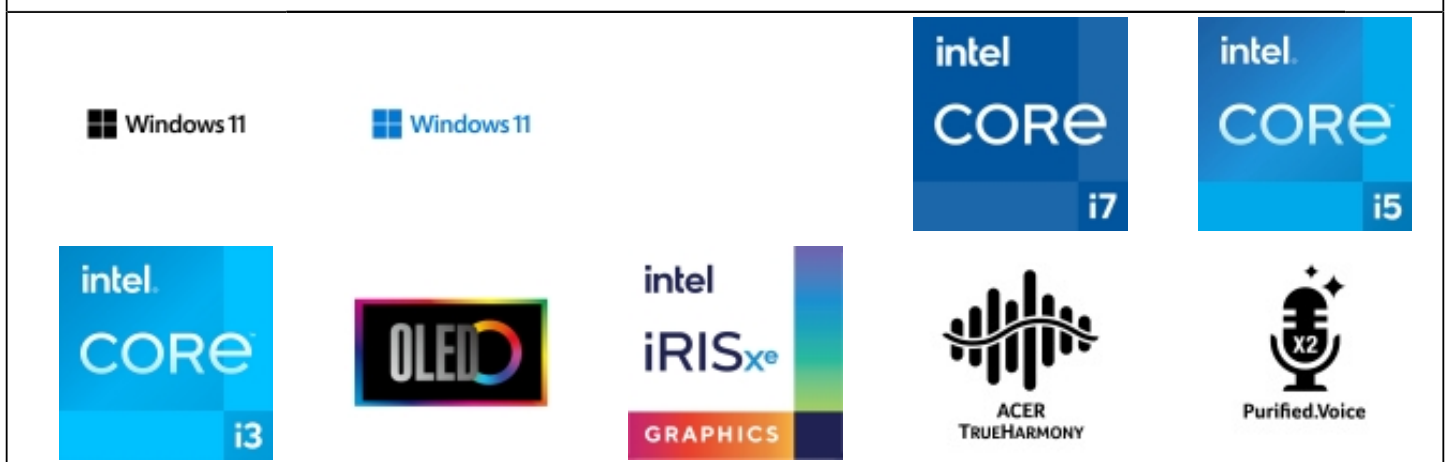
© 2023. All rights reserved.

Microsoft and Windows are registered trademarks of Microsoft Corporation.

Ultrabook, Celeron, Celeron Inside, Core Inside, Intel, Intel Logo, Intel Arc graphics, Intel Atom, Intel Atom Inside, Intel Core, Intel Inside, Intel Inside Logo, Intel vPro, Intel Evo, Pentium, Pentium Inside, vPro Inside, Xeon, Xeon Inside, Intel Agilex, Arria, Cyclone, Movidius, eASIC, Ethernet, Iris, Killer, MAX, Select Solutions, Si Photonics, Stratix, Tofino, and Intel Optane are trademarks of Intel Corporation or its subsidiaries.

About Acer

Founded in 1976, Acer is one of the world's top ICT companies with a presence in more than 160 countries. As Acer evolves with the industry and changing lifestyles, it is focused on enabling a world where hardware, software and services will fuse with one another, creating ecosystems and opening up new possibilities for consumers and businesses alike. Acer's 7,500 employees are dedicated to the research, design, marketing, sale, and support of products and solutions that break barriers between people and technology. Please visit www.acer.com for more information.



Swift SFG16-71 Specifications (v8-0-8)



Appendix

v4-0-4 (Ver. 2)

CPU and chipset

v6-0-6 (Ver. 3)

Wireless and networking

About

Input and output

Power adapter and battery

v7-0-7 (Ver. 5)

Power adapter and battery and Battery's footnote

v8-0-8 (Ver. 6)

Software