News Release

Acer expands Copilot+ PC Line with new Swift AI and Swift Go 14 AI Laptops powered by Intel, AMD and Snapdragon processors

Acer's latest Swift AI laptops – Acer Swift 14 AI (SF14-51/T), Acer Swift 14 AI (SF14-61/T), Acer Swift Go 14 AI (SFG14-01) and Acer Swift 16 AI (SF16-51/T) –deliver exceptional performance, long battery life, and features for next-generation AI functionality.

Editor's Summary:

- Acer's latest Swift Copilot+ PCs powered by the Intel® Core™ Ultra processor (Series 2) feature new advanced capabilities for incredible AI-heightened performance with an integrated NPU that contributes up to 48 TOPS AI performance and up to 29 hours of video playback[1] on the Swift 14 AI
- The Swift 14 AI (SF14-51/T) and Swift 16 AI (SF16-51/T) laptops have been meticulously crafted with premium, ultra-slim aluminum designs, resulting in a stunning aesthetic that perfectly blends form and function
- New Acer Swift Go 14 AI (SFG14-01) delivers exceptional responsiveness and multi-day battery life, and Copilot+ PC experiences powered by a Snapdragon® X Plus 8-core processor with an integrated NPU that delivers 45 TOPS of AI performance
- Acer Swift 14 AI (SF14-61/T) combines the new AMD Ryzen™ AI 300 Series processors with AMD XDNA™ 2 architecture and up to 50 NPU TOPS[2] of AI processing power and up to a color-rich OLED display[3] option in a premium ultra-thin chassis

Dubai, UAE (September 19, 2024) Acer has launched its new Swift laptops powered by new Intel® Core™ Ultra processors (Series 2), Swift 14 AI and Swift 16 AI Copilot+ PCs.

The ultra-sleek laptops are equipped with the latest in all-new processing capabilities and deliver up to 48 Trillions of Operations Per Second (TOPS) NPU AI performance to handle power-demanding AI workloads. Additionally, Acer expanded its Copilot+ PC lineup with the new Swift Go 14 AI (powered by a Snapdragon® X Plus 8-core processor) and a Swift 14 AI laptop (powered by an AMD Ryzen™ AI 300 Series processor with AMD XDNA™ 2 architecture), both of which deliver versatile performance and elevated productivity with incredible battery life.

“The debut of the newest Intel Core Ultra processor-powered AI PCs from Acer is bringing meaningful improvement to customers’ lives,” said James Lin, General Manager, Notebooks, Acer Inc. “The latest Swift Copilot+ PCs are set to deliver new AI experiences that will help Acer customers better organize, enjoy, and accomplish more at home, school, and work.”

"Today’s fast-paced work environment demands a laptop that delivers exceptional performance, long-lasting battery life, and advanced security features, all while harnessing AI capabilities to boost productivity. Powered by our all-new Intel Core Ultra processors, the Acer Swift 14 AI and Swift 16 AI meet and exceed these demands with a combination of great hardware design and power-efficient compute thanks to the long-time collaboration between Acer and Intel," said Michelle Johnston Holthaus, Intel executive vice president and general manager, Client Computing Group.

Powerful AI Processing with Advanced Security Features

The new Acer Swift 14 AI (SF14-51/T) and Swift 16 AI (SF16-51/T) deliver best-in-class AI performance with new Intel Core Ultra processors that optimize processing across the CPU, built-in Intel® Arc™ graphics, and next-gen neural processing unit (NPU) to accelerate AI workloads. As a result, the new laptops can accelerate generative AI tasks and creations with ease. They also feature new P-cores and E-cores designed for uncompromised performance while delivering exceptional power efficiency and battery life.

The new laptops safeguard users’ digital assets with biometric security and several layers of protection built-in at the hardware and software levels. The new Intel®

Partner Security Engine helps preserve data confidentiality and code integrity while maintaining high performance for demanding AI workloads.

Additionally, the Microsoft Pluton security processor ensures that they are both secured-core PCs providing chip-to-cloud security. These new Swift laptops come with Windows Hello that supports biometric login via fingerprint reader or through facial recognition by the 1440p QHD IR webcam. Plus, the laptops protect users with Acer User Sensing technology, which enables the proximity sensor adjacent to the webcam to detect the user's presence, automatically lock the screen when the user moves away, and wake up the device when the user returns.

Premium Design and Features

The new laptops' performance and capabilities complement the premium chassis and sleek, modern designs. The aluminum cover boasts a stylish icon with a dynamic iridescent effect, while the touchpad illuminates with an AI Activity Indicator when the NPU is utilized or if Copilot is activated. Both new laptop lines can be easily opened with a single hand thanks to expert engineering and smooth 180-degree hinges. Plus, both are easy to carry by hand or in a bookbag thanks to their thin and light designs.

Equally as stunning as the laptops' design are their gorgeous OLED displays that provide ultra-smooth playback with a 90 Hz refresh rate, brilliant DCI-P3 color accuracy, and HDR TrueBlack 500 certification. The Swift 14 AI is available with a 14-inch 3K or 2K OLED resolution display, while the Swift 16 AI line features a 16-inch 3K OLED panel, all of which are Eyesafe 2.0 certified. In addition, both laptop lines are available with an IPS touch display option for intuitive on-screen controls using a pen or fingertip.

Acer AI Apps Help Customers Enjoy, Do More

Acer brings intelligent AI solutions and AI-designed applications to users' fingertips that effortlessly streamline settings, optimize video presence, elevate communication and generally make these great go-to devices for everyday use. The AcerSense utility application helps users take seamless control of the laptops for system changes, check-ups, quick access to available AI features such as Acer LiveArt, and customizations with one click of the AcerSense key. Acer Assist, an app that runs locally on the device to

search through and summarize privately uploaded documents when security is paramount as well as help with PC-related troubleshooting. AI-boosted conferencing tools include Acer PurifiedView™ 2.0 and Acer PurifiedVoice™ 2.0 to complement the 1440p QHD IR webcam and triple microphone array so users look and sound their best. These can be instantly accessed and configured with the help of the intuitive Acer QuickPanel that automatically appears when a device detects that the webcam and microphone are activated. Additionally, Copilot+ PC AI experiences will be available on the Swift devices through free updates coming this year.

Performance-Minded Technology Backed by Sustainable Design

The laptops are performance-minded throughout; they can be equipped with up to 32 GB LPDDR5X-8448 memory and up to 2 TB PCIe Gen 4 NVMe SSD for synergistic performance across various apps and conditions. The new laptops ensure fast and reliable connections via Wi-Fi 7 and Bluetooth™ 5.4 as well as through the range of ports: including HDMI 2.1 and two USB Type-C supporting Thunderbolt 4.

The Swift 14 AI and Swift 16 AI continue Acer's Earthion initiative and commitment to sustainable practices; they utilize post-consumer recycled plastic in the device, ship with 100% recycled packaging, and are EPEAT Gold-registered.

Copilot+ PC Experiences and Acer's Suite of AI Features

Copilot+ PCs help users experience new ways of interacting, creating, and communicating on their Swift devices. Cocreator[4] helps users bring their ideas to life by taking descriptions and generating new images in nearly real time. Live Captions[5] can translate spoken words from 44 languages and present English speech captions in real-time, whether it is a live video, movie dialogue, or YouTube clip. Windows Studio Effects comes with AI-boosted features such as Background Blur, Eye Contact, Automatic Framing, Portrait Light and Creative Filters to improve lighting and make users look their best in their virtual meetings, livestreams or video calls. Copilot, the everyday AI companion, is also accessible with a single click of the dedicated Copilot key.

Acer Swift 14 AI: Brilliant Copilot+ PC Experiences with new AMD Ryzen AI 300 Processors

The Acer Swift 14 AI (SF14-61/T) is designed to adapt to any working style or computing demands, helping uplift users' capabilities with generative AI tools and assistants available on the device. Going through intense workloads and multitasking on the AI PC is a breeze as it is powered by up to an AMD Ryzen AI 9 365 processor[6] for responsive and power-efficient processing of local AI workloads. Upgraded with an AMD XDNA 2 architecture and stacked with up to 10 high-performance "Zen 5" cores, the new AMD processors deliver up to 50 NPU TOPS of AI processing power while maintaining extended hours of battery life, with up to 27 hours of video playback. This is complemented by up to 32 GB LPDDR5X memory and up to 2 TB NVMe PCIe Gen 4 storage for responsive task execution.

All that power is housed under the Swift 14 AI's premium and adaptive ultra-thin design. The laptop opens to a full 180° for greater usability and could easily be transported as it weighs just 1.32 kg. Adding more convenience for users, the device features a dedicated Copilot key on the backlit keyboard that ignites the eye-catching Activity Indicator on the touchpad when the AI-powered assistant is activated.

Viewing content is almost true-to-life when watching through the Swift 14 AI, with up to an ultra-rich 14-inch OLED WQXGA (2880x1800) display with VESA DisplayHDR™ TrueBlack 500 and Eyesafe 2.0 certification. It boasts a peak brightness of 500 nits and a contrast ratio of 1,000,000:1 for vibrant and lifelike visuals. Alternatively, it also comes with an option for WQXGA IPS display with a 120 Hz refresh rate and touchscreen capabilities for more interactive experiences. The device's audiovisual performance is also impressive with dual speakers enhanced with DTS:X Ultra technology for immersive sound and a 1440p QHD IR HDR camera with privacy shutter. Staying connected is made effortless with Wi-Fi 7 and Bluetooth 5.4 connectivity, along with various port options with two USB Type-C ports (supporting USB 4 and USB charging), two USB Type-A 3.2 ports, and HDMI 2.1.

Acer Swift Go 14 AI: Copilot+ PC Designed for All

Acer's Copilot+ PCs are now available on its Swift Go line of accessible and high-performance laptops to support the productivity and efficiency that everyday users

yearn for. The Swift Go 14 AI (SFG14-01) is powered by the Snapdragon X Plus platform, with 8 high-performance CPU cores that clock up to 3.4 GHz, and integrated Qualcomm® Hexagon™ NPU that delivers up to 45 TOPS. It is equipped with up to 32 GB LPDDR5X memory and up to 1 TB NVMe PCIe Gen 4 SSD, ensuring seamless multi-tasking operations and providing abundant storage space for files. With the Snapdragon X Plus 8-core processor at the helm and compatibility with hundreds of premium apps that are optimized for Snapdragon architecture, the Swift Go 14 runs smoothly and efficiently for up to 28 hours of video playback[7], even through demanding workloads.

For entertainment scenarios, the Swift Go 14 AI amazes with up to a stunning 14.5-inch WQXGA (2560X1600) IPS display with a 120 Hz refresh rate and support for 100% sRGB color gamut. The display also qualified for the RPF 50 rating, indicating 50% blue light reduction and more than 20% less blue light toxicity. Users will also appreciate the sound quality from its dual speakers infused with DTS:X Ultra audio. It also includes a 1440p QHD IR camera with privacy shutter to ensure online interactions are crystal clear and privacy is protected even when the camera is not in use.

These features have all been incorporated into the new laptop's sleek and stylish design. As symbols of the device's AI-readiness and refined capabilities, it is marked with an AI icon on the top cover of the thin aluminum chassis and an AI Activity Indicator on the touchpad that illuminates when the NPU or Copilot is in use. The 180o hinge design lets users maximize the device from different angles and enables opening the device with one hand. It also comes with ample ports for connectivity with two USB 4.0 Type-C ports that support fast-charging, two USB Type-A ports, plus Wi-Fi 7 and Bluetooth™ 5.4 for speedy and reliable connection.

Pricing and Availability

- Acer Swift 14 AI (SF14-51/T) with Intel Core Ultra processors will be available in EMEA at USD 1,199.

- Acer Swift 14 AI (SF14-61/T) with AMD Ryzen AI processors will be available in EMEA at USD 1,199.99.

- Acer Swift Go 14 AI (SFG14-01) will be available in EMEA at USD 999.
- Acer Swift 16 AI (SF16-51/T) will be available in EMEA in December at USD 1,299.

Exact specifications, prices, and availability will vary by region. To learn more about availability, product specifications and prices in specific markets, please contact your nearest Acer office via www.acer.ae.

Visit Acer's Media Center for product images and specifications, or visit the next@acer Press Room to see all announcements.

Specifications

Name	**Acer Swift 14 AI**
Model	SF14-51/ SF14-51T
Operating System	Windows 11
Processors	Intel® Core™ Ultra 7 processor 258V Intel® Core™ Ultra 7 processor 256V Intel® Core™ Ultra 5 processor 228V Intel® Core™ Ultra 5 processor 226V
Graphics	Intel® Arc Graphics
Screen	14" 3K or 2K OLED; 2K IPS touch with integrated multi-touch
Memory	Up to 32 GB of on chip LPDDR5X system memory, dual-channel (up to 8448 MT/s)
Storage	Up to 1 TB, PCIe Gen4, NVMe SSD
Camera	1440p QHD IR HDR camera with Triple-mic support and Privacy Shutter
Audio	DTS® X Ultrasound Audio, dual speakers
Ports	Two USB Type-C (supporting USB 4, Thunderbolt 4, supporting DisplayPort, USB charging), Two USB Type-A, HDMI 2.1, headphone/speaker jack
Battery	65 Wh 3-cell Li-ion battery, fast charging; provides up to 29 hours video playback, up to 23 hours web browsing, and up to 21 hours MobileMark 25[1]
Wireless and Networking	Wi-Fi 7, Bluetooth 5.4 or above, Bluetooth LE Audio
Features	Acer PurifiedVoice™ 2.0, Acer PurifiedView™ 2.0, Acer User Sensing, Acer Assist, Activity Indicator, Backlit keyboard
Weight	1.26 kg (2.78 lbs.) with 3-cell battery pack, WUXGA display

Name	**Acer Swift 16 AI**
Model	SF16-51/ SF16-51T
Operating System	Windows 11
Processors	Intel® Core™ Ultra 9 processor 288V Intel® Core™ Ultra 7 processor 258V Intel® Core™ Ultra 7 processor 256V Intel® Core™ Ultra 5 processor 228V

	Intel® Core™ Ultra 5 processor 226V
Graphics	Intel® Arc Graphics
Screen	16" 3K OLED; 3K touch with edge-to-edge glass
Memory	Up to 32 GB of on chip LPDDR5X system memory, dual-channel (up to 8448 MT/s)
Storage	Up to 2 TB, PCIe Gen4, NVMe SSD
Camera	1440p QHD IR HDR camera with Triple-mic support (Privacy Shutter on non-touchscreen models)
Audio	DTS® X Ultra sound Audio, dual speakers
Ports	Two USB Type-C (supporting USB 4, Thunderbolt 4, supporting DisplayPort, USB charging), Two USB Type-A, HDMI 2.1, headphone/speaker jack
Battery	75 Wh 3-cell Li-ion battery, fast charging
Wireless and Networking	Wi-Fi 7, Bluetooth 5.4 or above, Bluetooth LE Audio
Features	Acer PurifiedVoice™ 2.0, Acer PurifiedView™ 2.0, Acer User Sensing, Acer Assist, Activity Indicator, Backlit keyboard
Weight	1.5 kg (3.3 lbs.)

Name	**Acer Swift Go 14 AI**
Model	SFG14-01
Operating System	Windows 11 Home Windows 11 Pro
Processors	Snapdragon® X Plus 8-core processor (8 cores up to 3.2 GHz, integrated Qualcomm® Hexagon™ NPU with Qualcomm® AI Engine up to 45 TOPS)
Graphics	Qualcomm® Adreno™ GPU
Memory	Up to 32 GB of onboard LPDDR5X system memory, dual-channel support
Display	14.5” IPS + WQXGA (2560x1600), 16:10 aspect ratio, 350 nits brightness, Acer ComfyView™ LED-backlit TFT LCD, supporting 120 Hz, NVIDIA Advanced Optimus-capable, 100% sRGB color gamut 14.5” IPS + WUXGA (1920x1200), 16:10 aspect ratio, 300 nits brightness, Acer ComfyView™ LED-backlit TFT LCD, supporting 120 Hz, NVIDIA Advanced Optimus-capable, 100% sRGB color gamut
Audio	DTS® X: Ultra, AcerPurified Voice 2.0 with AI noise reduction and 3-mic array, 2 built-in stereo speakers with Acer TrueHarmony technology
Storage	Up to 1 TB PCIe Gen4 NVMe, 16 Gb/s
Camera	QHD camera (2560x1440) with 1440p QHD video at 30 FPS with Temporal Noise Reduction, tri-mic
Security	Power keycap fingerprint reader with on-chip matching design, Discrete Trusted Platform Module (TPM) solution, camera shutter
Ports	2 USB Type-C supporting USB4 and USB charging, 2 USB Type-A 3.2 (one supporting USB charging), Audio jack
Battery	75 Wh 3-cell Li-ion battery, supports fast charging. Battery life for models with WUXGA panel + SSD: Up to 28 hours of video playback

	Up to 19.5 hours of web browsing
Wireless and Networking	Wi-Fi 7 Wireless LAN, supports Bluetooth 5.4 or above, supports Bluetooth LE Audio (LC3)
Dimensions and weight	322.6 (W) x 225.95 (D) x 10/17.95 (H) mm [12.7 (W) x 8.9 (D) x 0.39/0.71 (H) inches] with Metal A cover 1.32 kg (2.91 lbs.), with 3-cell battery pack (3-cell as 65 Wh battery), one SSD
Windows Desktop Apps	Acer QuickPanel, AcerSense

Name	**Acer Swift 14 AI**
Model	SF14-61/T
Operating System	Windows 11 Home
Processors	AMD Ryzen™ AI 9 365 Processor
Graphics	AMD Radeon™ 880M Graphics
Memory	Up to 32 GB dual-channel LPDDR5X SDRAM support, memory frequency up to 7500 MT/s
Display	14.0” OLED + WQXGA (2880x1800), 16:10 aspect ratio, 500 nits brightness, Acer CineCrystal™, 100% DCI-P3 color gamut, Display HDR True Black 500-certified (up to 500 nits brightness @HDR 500) 14.0” IPS + WQXGA (2880x1800), 16:10 aspect ratio, 400 nits brightness, Acer ComfyView™ LED-backlit TFT LCD, supporting 120 Hz, 100% sRGB color gamut, 14.0” IPS + WUXGA (1920x1200), 16:10 aspect ratio, 400 nits brightness, Acer ComfyView™ LED-backlit TFT LCD, 100% sRGB color gamut, touchscreen option
Audio	DTS® X:Ultra, Acer PurifiedVoice 2.0 with AI noise reduction and 3-mic array, Acer TrueHarmony technology
Storage	Up to 2 TB PCIe Gen4 NVMe, 16 Gb/s
Camera	QHD camera (2560x1440) with 1440p QHD video at 30 FPS with Temporal Noise Reduction, Dual mic
Security	MSFT Pluton Security Processor as Firmware TPM solution, Power keycap fingerprint reader with on-chip matching design, camera shutter
Ports	2 USB Type-C supporting USB4 and USB charging, 2 USB Type-A 3.2, HDMI 2.1, Audio jack
Battery	75 Wh 3-cell Li-io battery (OLED), fast charging. 65 Wh 3-cell Li-ion battery (WQXGA), fast charging. For models with WQXGA Panel + SSD: Battery life of up to 27 hours of video playback, up to 17 hours based on MobileMark® 2025 test results, and up to 19 hours of web browsing
Wireless and Networking	Wi-Fi 7 Wireless LAN, supports Bluetooth 5.4 or above, supports Bluetooth LE Audio (LC3)
Dimensions and weight	312.9 (W) x 222.11 (D) x 10/17.9 (H) mm [12.32 (W) x 8.74 (D) x 0.39/0.7 (H) inches] 1.32 kg (2.95 lbs.), with 4-cell battery pack, WUXGA display
Windows Desktop Apps	Acer LiveArt, Acer QuickPanel, AcerSense

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 7,700 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.

Media Contacts

Gambit Communications

Aisha Almawed

Tel. +971 505840618
aisha@gambit.ae

---

[1] Battery life of Swift 14 AI (SF14-51) with touch panel and 65Wh battery was measured under specific test settings resulting in 29 hours under a video playback scenario, 23 hours under a web browsing scenario, and 21 hours pursuant to MobileMark25 testing. 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, resolution, etc.

[2] Trillions of Operations per Second (TOPS) for an AMD Ryzen processor is the maximum number of operations per second that can be executed in an optimal scenario and may not be typical. TOPS may vary based on several factors, including the specific system configuration, AI model, and software version.

[3] Specifications may vary depending on the model and region. All models subject to availability.

[4] Next Gen features, including LIST OF FEATURES if named or shown are hardware dependent at initial launch, and will be installed via Windows Update when available (free download; ISP fees apply). Timing of feature delivery may vary by device and market.

[5] Optimized for select languages (English, Chinese (simplified), French, German, Japanese, and Spanish. Content-based and storage limitations apply. See https://aka.ms/nextgenaipcs

[6] Ryzen™ AI is defined as the combination of a dedicated AI engine, AMD Radeon™ graphics engine, and Ryzen processor cores that enable AI capabilities. OEM and ISV enablement is required, and certain AI features may not yet be optimized for Ryzen AI processors. Ryzen AI is compatible with: (a) AMD Ryzen 7040 and 8040 Series processors except Ryzen 5 7540U, Ryzen 5 8540U, Ryzen 3 7440U, and Ryzen 3 8440U processors; (b) AMD Ryzen AI 300 Series processors, and (c) all AMD Ryzen 8000G Series desktop processors except the Ryzen 5 8500G/GE and Ryzen 3 8300G/GE. Please check with your system manufacturer for feature availability prior to purchase.

[7] 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.