Intel® Evo Edition

Under Embargo until
December 14, 2023, 10:00AM EST

it
starts
with **intel.**

Leadership Goals Delivered

Intel® Core™ Ultra Processors

3D Performance Hybrid — The most efficient x86 processor for ultrathin systems[1]

Intel 4 — CPU core performance leadership for ultrathin systems[2]

Intel® Arc™ GPU[3] — World-class GPU performance for ultrathin PCs

AI — Over 100 ISVs and 300 ISV features for unmatched scale in AI PC experiences

Laptops Evolved.

Guaranteed technologies

Co-engineered & verified designs

Delivering best overall laptop experience*

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Intel® Evo™

Intel: The industry leader that can build a PC & accessory devices ecosystem

Intel® Core™ Ultra Processors Based Laptops
Co-engineered Designs Verified to Deliver

Instant Action
- ✓ Wake in an instant with Adaptive Connected Standby / Lucid Sleep
- ✓ Biometric login: fingerprint sensor, face recognition or Bluetooth phone proximity

Incredible Performance and Responsiveness
- ✓ Intel® Core™ Ultra 5, 7, 9 processors
- ✓ Optional Intel® Arc™ or 3rd Party Discrete Graphics
- ✓ Optimized with Windows 11 2023 Release
- ✓ Intel® Adaptix™ Technology with Intel Energy Performance Optimizer
- ✓ ≥8GB, 128b Dual Channel Memory and ≥256GB PCIe SSD

Intelligence Built Across Platform Levels
- ✓ AI-assisted Dynamic Background Noise Suppression
- ✓ Integrated NPU
- ✓ Enabled with Microsoft Studio Effects
- ✓ Optional adaptive usages including Wake-on-Approach, Gaze-Based Dimming and Walk-Away Lock enabled by context sensors such as Intel Visual Sensing Technology

Battery Life For The Real World
- ✓ Fast charging capabilities over USB Type C
- ✓ Integration and optimization of low-power components and co-engineering support for power efficiency
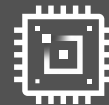
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evo EDITION

No Compromise Mobile Performance
Intelligent Collaboration
Multi Device Experience

Focus. Connect. Adapt.

- ✓ Fast and persistent connection with Intel® Wi-Fi 6E (Gig+)*
- ✓ Intel® Connectivity Performance Suite 3.0 for intelligent Wi-Fi connection management**
- ✓ Universal cable connectivity over USB Type C with Thunderbolt™ 4
- ✓ Optional LTE or 5G

Lightning-Fast Connectivity

- ✓ >12"-16.x" > FHD bright displays, backlit keyboards, precision touchpads and more Optional: QHD/UHD, OLED
- ✓ <15mm target for integrated graphics, <20mm for dGfx fanned / fanless designs,
- ✓ Sleek, thin-and-light, 2-in-1 and Foldable Display chassis designs with narrow bezels for a more immersive experience

Innovative and Engaging Form Factor

- ✓ Immersive audio with premium high-fidelity audio codec/speaker and microphone tuning
- ✓ User-facing camera ≥ FHD 1080p @ 30 fps (optional camera collaboration imaging effects), VCX Metric

- ✓ New Intel Unison - PC to Phone and Tablet (any OS)

Multi Device

- ✓ ≥EPEAT Silver rating or TCO certification

Sustainability

* 6GHz Wi-Fi band not available for use in all countries
**Windows only

For more information visit intel.com/Evo.

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No Compromise Mobile Performance

10+ hours
Real World Battery Life on FHD designs

Cool Quieter Performance
New Test

Targeting
<1.5 seconds
Instant On

4 hours in 30 mins
Fast Charging

Ecolabel compliance: ≥ EPEAT Silver or TCO certified

Based on unique features of Intel Evo designs such as high performing Intel® Core™ Ultra CPUs, premium components, unmatched compatibility, and the latest connectivity solutions in sleek innovative designs (as of December 2023). All Intel Evo branded designs must meet demanding thresholds for key mobile user experiences like responsiveness and battery life;
Based on verified real-world battery life of Intel Evo designs while performing typical workflows in a realistic environment within average daily usage scenarios. Individual system results may vary. See details at www.intel.com/performance-evo

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Intelligent Collaboration

Improved Camera Quality
VCX Metric

NPU
AI perf/watt

Intelligent Connectivity
Intel® Wi-Fi 6E (Gig+), Intel® Connectivity Performance Suite

Video effects & enhancements
Microsoft Studio Effects

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Intel Unison
Advanced Multi Device Experiences
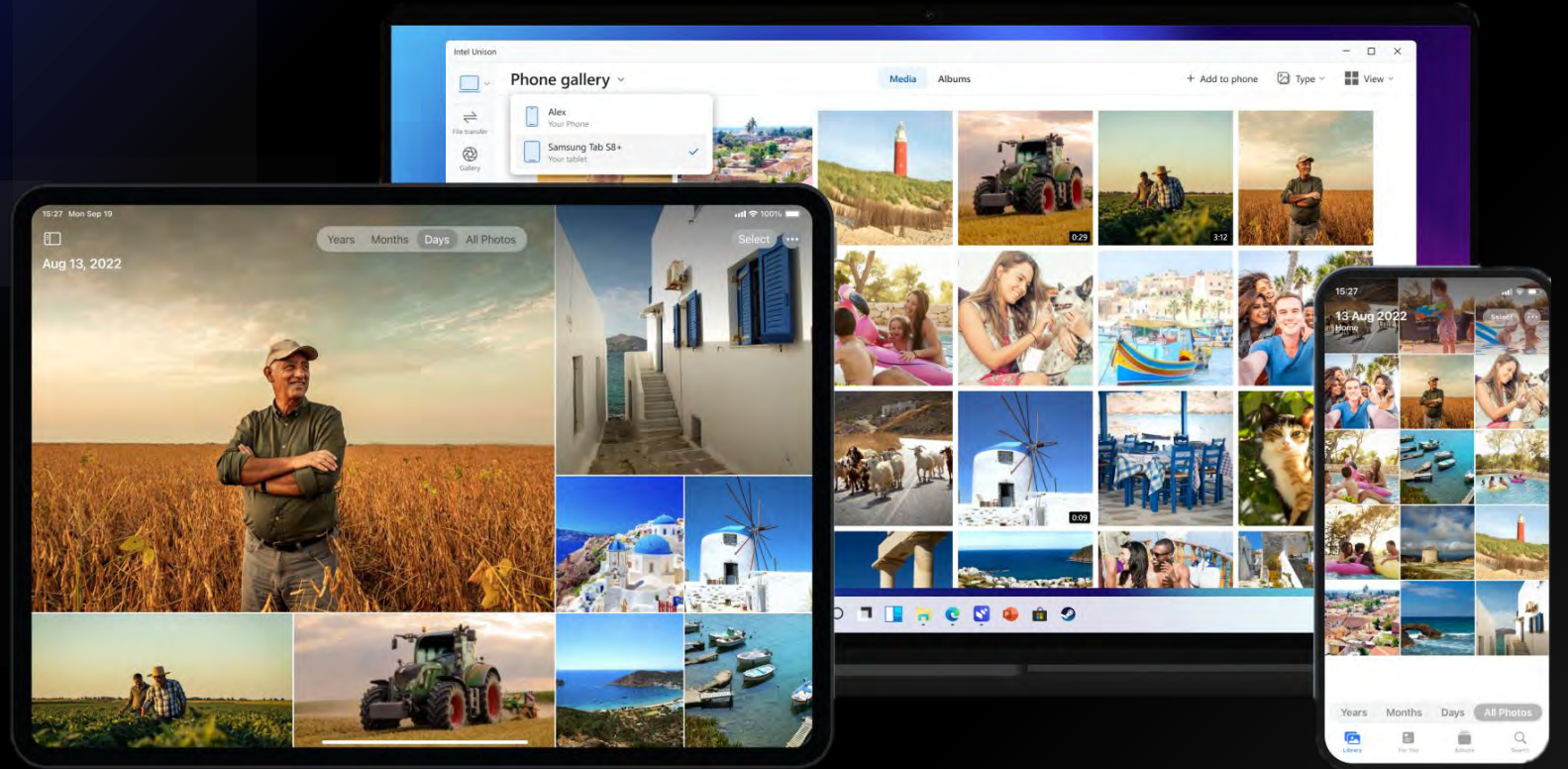
New expanding the family of devices
Seamlessly integrates with any phone and tablet.

Available now
- Extended screen
- Concurrent Connection
- File sharing & Gallery w/ Tablets

Coming soon*
- Universal Control
- Swift Connect

Expanding innovation beyond Intel Evo
Standard Version of Intel Unison available in the App Store

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*Planned Release Mid Feb – Early April

Engineered for Intel Evo Partners

Intel: The industry leader that can build a PC & accessory devices ecosystem

ANKER · ASUS · belkin. · hp · GN

DELL Technologies · HyperX · Lenovo · LG · acer

Jabra GN · Kensington · poly | hp · Starkey

logitech · SABRENT · j5create · HARMAN SAMSUNG

OWC · SAMSUNG · tp-link · plugable

NEW SKUs

Form Factors, Partners, Thunderbolt™ Docks, Monitors & Storage

NEW SKUs & Category

Bluetooth® Headsets, Mice & Keyboard, LE Audio, Hearing Aid Partners

NEW SKUs

Access Point Partners

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Notices & Disclaimers

Performance varies by use, configuration and other factors. Learn more at www.intel.com/PerformanceIndex.

Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates. See backup for configuration details.

AI features may require software purchase, subscription or enablement by a software or platform provider, or may have specific configuration or compatibility requirements. Details at www.intel.com/PerformanceIndex. Results may vary.

Intel® Unison™ solution is currently available on Windows-based PCs to pair with Android- or iOS-based phones and tablets. Some premium features only available on eligible designs. All devices must run a supported OS version. See intel.com/performance-wireless for details.

Results that are based on pre-production systems and components as well as results that have been estimated or simulated using an Intel Reference Platform (an internal example new system), internal Intel analysis or architecture simulation or modeling are provided to you for informational purposes only. Results may vary based on future changes to any systems, components, specifications or configurations.

Intel is committed to the continued development of more sustainable products, software, and processes and working with suppliers and customers as we strive to lower the greenhouse gas footprint of our entire value chain. Where applicable, environmental attributes of a product family or specific SKU will be stated with specificity. Refer to the 2022 Corporate Responsibility Report for further information.
Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.

Your costs and results may vary. No product or component can be absolutely secure. Intel technologies may require enabled hardware, software or service activation.

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Appendix

- Intel® Evo™ designs are verified, measured and tested against a premium specification and Key Experience Indicators as part of Intel's innovation program Project Athena (https://www.intel.com/content/www/us/en/products/docs/devices-systems/laptops/laptop-innovation-program.html). Individual system results may vary; power and performance vary by use, configuration and other factors. Testing results are as of December 2023 and do not guarantee individual laptop performance. Learn more at intel.com/evo.

- Best overall laptop experience is based on unique features of Intel Evo designs such as high performing Intel® Core™ CPUs, consistent system responsiveness, premium audio & visual components, broad ecosystem compatibility, sleek form factor innovations, optional touch screen and connectivity solutions. Intel's comprehensive laptop innovation program Project Athena ensures all designs with the Intel Evo brand have been tested, measured and verified against a premium specification and key experience indicators. Verification testing includes time taken to perform up to 15 workflows predictive of performance under a typical-use environment of multiple cloud-based and (where available) local apps and web pages. The typical-use environment includes Google Chrome browser, Google G-Suite or Microsoft Office 365, YouTube and Zoom. Testing is conducted on unplugged laptops with at least 30% charge level on battery, connected to 802.11ax wireless, and with shipped hardware configurations including Windows 11 (Windows-based devices) and Chrome OS (Chrome-based devices) and 250-nit (LCD displays)/200-nit (OLED displays) screen brightness. Testing results as of December 2023, and do not guarantee individual laptop performance. Learn more at www.intel.com/Evo.

- Intel® Wi-Fi 6/6E (Gig+) products enable the fastest possible maximum speed for typical laptop Wi-Fi products. Thunderbolt™ 4 is the fastest port available on a laptop, at 40 Gb/s, as compared to other laptop I/O connection technologies including eSATA, USB, and IEEE 1394 Firewire. Performance varies by use, configuration and other factors. See www.intel.com/PerformanceIndex (connectivity) for details.

- Minimum charge attained from OEM-default shutdown level. Individual system results may vary. See intel.com/performance-evo for details.

- The cooler, quieter performance & responsiveness spec is optional and therefore not available on all skus. To qualify, designs must meet a threshold based on sound level and temperature while running a common workload. Check with system manufacturer for specification details.

- Intel® Unison™ solution is currently available for eligible Intel® Evo™ designs on Windows-based PCs powered by 13th Gen Intel Core or newer CPU and only pairs with Android- or iOS-based phones and tablets; all devices must run a supported OS version. See intel.com/performance-evo for details.