

How to Sell Guide

11th Gen Intel® Core™ vPro® Processors for Business- Class Desktops



Groundbreaking performance and collaboration meets comprehensive security and manageability in the next generation of Intel® Core™ vPro® processors for business-class desktops

11th Gen Intel® Core™ vPro® processors power the latest Intel vPro® platform to deliver the necessary technology innovations for taking on the challenges of a hybrid work environment. No matter where work happens, small and medium-sized businesses can depend on the Intel vPro® platform to provide business-class performance, comprehensive security features, modern remote manageability, and reliable stability. Together, 11th Gen Intel® Core™ vPro® processor-powered business-class desktops empower employees to take on their day with confidence while helping ensure lower IT costs and improved security protections.

Why desktops for small and medium-sized businesses?

In today's hybrid work environment, many employees have embraced working at fixed locations with screens and peripherals — whether that's in the office or in their dedicated home office. To meet the increased performance demands that these peripherals and constant video conferencing places on these systems, 11th Gen Intel® Core™ vPro® processor-powered business-class desktops were designed to be customizable for users who require even more powerful computing, scalable throughout the device lifecycle, and offer the IT security and manageability features needed to improve total cost of ownership.

Designed for small and medium-sized businesses with managed IT

11th Gen Intel® Core™ vPro® processors for business-class desktops provide small and medium-sized companies business-class performance and enterprise-grade IT solutions, resulting in powerful, protected machines — and ultimately, better ROI.



With PCs powered by the Intel vPro® platform, managed IT service providers of all types can better help their customers seamlessly and more effectively manage and protect their business-class desktop PC deployments.

The Intel vPro® platform advantage



Business-class performance

The Intel vPro® platform is powered by 11th Gen Intel® Core™ vPro® processors, which are designed to keep employees productive from any office, with gen-over-gen core architecture improvements, advanced graphics and AI performance, the latest Wi-Fi standards, improved Thunderbolt™ 4 connections¹ for high-speed peripherals, and validated memory options.



Advanced security features

Help protect employees and make the most of IT budgets with business-class desktop PCs built on the Intel vPro® platform. Intel® Hardware Shield offers built-in security features that deliver below-the-OS security, application and data protection*, and advanced threat detection*, including silicon-enabled AI threat detection.



Modern manageability

Intel vPro® platform manageability tools, including Intel® Active Management Technology** with Intel® Endpoint Management Assistant and Intel® Remote Secure Erase, enable IT to support and repair business-class desktops powered by 11th Gen Intel® Core™ vPro® processors remotely, whether inside or outside the firewall, and even assist with problematic OS upgrades remotely to reduce downtime and help desk costs.



Platform stability

Business-class desktops built with 11th Gen Intel® Core™ vPro® processors on the Intel vPro® platform are backed by the Intel® Stable IT Platform Program — a rigorous testing and validation program that is designed to ensure that the PC components and drivers are compatible for 15 months, thereby helping control IT costs and keeping employees productive.

¹ Based on max. link speed of Thunderbolt™ 3 and Thunderbolt™ 4 (40Gbps) vs standard-defined link speed of USB 3.2 Gen 1 (5 Gbps). Performance varies by use, configuration, and other factors. For details on performance claims, learn more at www.intel.com/PerformanceIndex.

* Intel® Control-Flow Enforcement Technology and Intel® Total Memory Encryption are not included with Intel® Hardware Shield on 11th Gen Intel® Core™ vPro® S-series processors.

** Intel® Active Management Technology requires a network connection; must be a known network for Wi-Fi out-of-band management. Learn more at www.intel.com/11thgenvpro. Results may vary.

Key performance improvements



New processor core architecture transforms hardware and software efficiency, delivering gains in real-world performance that lets employees get more done, wherever work happens.



Intel® UHD graphics featuring Intel® X^e graphics architecture enables employees to get more done no matter where they work. Rich media and intelligent graphics capabilities deliver amazing device performance and built-in support for multiple high-resolution monitors for more immersive work experiences.



Intel® Wi-Fi 6/6E (Gig+) provides the business-class Wi-Fi technology for video conferencing² with Gigabit speed, ultra-low latencies, and ultra-reliable connectivity for great wireless experiences that allow employees to collaborate anywhere seamlessly.³



Be ready for the future of AI on PCs. **Intel® Deep Learning Boost** maximizes the use of compute resources, helps improve cache utilization, and avoids potential bandwidth bottlenecks for accelerated performance and more intelligent, personalized business PC experiences.



Discrete Thunderbolt™ 4 technology provides simple and reliable connectivity, charging, and peripheral usage through a single, universal computer port for fewer interruptions to end user productivity. Discrete Thunderbolt™ 4 technology delivers 40 Gb/s and is 8X faster than standard USB 3 (5 Gb/s).¹



Intel® Optane™ memory H20 with SSD delivers significant gen-over-gen performance gains while requiring less power than its predecessor. Large storage capacity options and enhanced responsiveness allow users to launch apps and project files quickly, helping them stay productive while multitasking.

Key security feature improvements



Intel® Hardware Shield — available exclusively on the Intel vPro® platform — delivers comprehensive hardware-based security, with below-the-OS security, application and data protection*, advanced threat detection*, and the industry's only silicon-enabled AI threat detection to help stop ransomware and cryptomining attacks.⁴



Intel® Active Management Technology** with Intel® Endpoint Management Assistant provides hardware-based remote manageability that allows IT to remotely access and remediate devices to a known good state — no matter where employees work or if the OS is down. Plus, Intel® Remote Secure Erase helps ensure that SSDs can be remotely erased when systems need to be disposed or recycled, helping keep company data safe.



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² Performance varies by use, configuration and other factors. Learn more at www.intel.com/PerformanceIndex.


³ See www.intel.com/PerformanceIndex (connectivity). Results may vary. For workloads and configurations visit www.intel.com/PerformanceIndex. Results may vary.

⁴ In thin & light Windows-based PCs, based on December 2020 IOActive study (commissioned by Intel) comparing malware detection by 11th Gen Intel® Core™ vPro® platform with Intel® TDT and AMD Ryzen Pro 4750U-based system. Visit www.intel.com/11thgenvpro for details on Intel's industry-leading CPU behavior monitoring technology. Results may vary.

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11th Gen Intel® Core™ vPro® processors for business-class desktops are designed to meet the needs of modern businesses

A graphic of three interlocking gears in shades of blue, positioned in the upper left corner of the first column.

Groundbreaking performance and collaboration

The latest Intel vPro® processors for business-class desktops are designed to enable employees across organizations to collaborate and be productive from anywhere. With new processor architecture and improved AI performance, employees can get more done seamlessly. Plus, superior connectivity across Intel® Wi-Fi 6/6E and Thunderbolt™ 4 technology helps ensure that the workforce stays connected — to their peripherals and accessories, and to their network. And with new levels of memory performance and storage capacity options, employees will have the right setup to get the job done, right from the start.

A graphic of a shield with a checkmark inside, in a light blue color, positioned in the upper left corner of the second column.

Comprehensive hardware-based security features

The Intel vPro® platform delivers the enhanced, built-in security of Intel® Hardware Shield, enabling managed IT teams to help provide more security assurances above- and below-the-OS, help ensure app and data security, and offer advanced threat detection*. Silicon-enabled AI threat detection helps stop ransomware and cryptomining attacks, which allows small and medium-sized businesses to stay better protected against an entire class of attacks.

A large, stylized blue icon of a person, positioned in the upper right corner of the third column.

Powerful user experiences

Intelligently engineered to help employees collaborate and stay productive, managed IT teams can custom-specify 11th Gen Intel® Core™ vPro® processors for business-class desktops to deliver: optimal computing performance — even for large datasets and graphics-intensive tasks; the right connectivity and support across monitors and accessories; and the right memory and storage capacity for all employees, depending on their needs. This one-to-one customization also helps ensure a lower long-term total cost of ownership.

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Sales conversation starters



Does your workforce have the computing tools they need in order to stay productive when working remotely?"



What's the average age of your company's desktop PCs? If it's greater than 3 – 4 years, what is the main reason your refresh rate exceeds industry recommendations?"



Does your company focus on the purchase price, or is total cost of ownership more important?"



What are the top reasons for desktop support calls in your company? What are you doing to address those issues?"



Better business-class desktop experiences start with the unrivaled Intel vPro[®] platform.

For more information, visit [intel.com/vPro](https://www.intel.com/vPro)

Notices and disclaimers

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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. No product or component can be absolutely secure.

Your costs and results may vary.

Intel technologies may require enabled hardware, software or service activation.

Certain features are not available on all SKUs.

Some results may have been estimated or simulated.

Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.

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