

ThinkPad

Smarter
technology
for all

Lenovo

LENOVO LAPTOPS REDEFINING MOBILITY IN MANUFACTURING

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intel.

vPRO

An Evo™ Design

Powered by
Intel vPro®, An Intel® Evo™ Design

DIGITIZING THE MANUFACTURING INDUSTRY

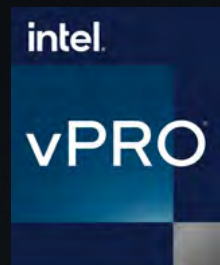
The manufacturing industry has long marched to the digitization drumbeat. Advancements in technology have acted as a catalyst, transforming the shop floor infrastructure to connect R&D to supply chain management. With data collection and analytics, real-time updates are now possible at every stage of production.

Industry 4.0 has converged the physical and digital worlds with technologies such as IoT, AI, Cloud, Big Data, Analytics, and 3D-printing. These are among the emerging technologies that enabled the rise of smart factories. By using Cloud-based automatic data collection and analysis to ensure a transparent supply chain and facilitate informed decision making, organizations have reaped the benefits of increased ROI. Factories are becoming digitally connected and increasingly automated, and one thing is clear – the Fourth Industrial Revolution is all about reinventing the manufacturing industry.

To benefit from the revolution, organizations need to recognize their challenges and strategize accordingly. Some of the biggest challenges manufacturing businesses face are:

- **Harnessing the power of Big Data and Analytics**
- **Data security**
- **Implementing IoT innovation**
- **Improving workforce productivity**

To overcome these challenges, organizations need reliable and innovative technology, powered by **Intel® vPro®, An Intel® Evo™ design** and Windows 11 Pro, to deliver higher workforce productivity, better decision making through effective analytics, and faster product development. Lenovo's business-boosting technologies can empower their future-ready workforce to stay productive, connected, and secure – wherever work happens.



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WHY LENOVO LAPTOPS & TABLETS FOR MANUFACTURING

The ultra-portable Lenovo and ThinkPad laptops and tablets provide professionals in the manufacturing industry a competitive edge. Supported by the **Intel® vPro®, An Intel® Evo™ design** and Windows 11 Pro, these performance-driven devices give professionals such as business executives, general managers, inspectors, technicians, who shuttle between facilities the power to do more. They are equipped with the latest processors, cutting-edge memory, and graphics to drive maximum productivity. Tested against 12 Military Specifications, the devices can survive in any extreme conditions.

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▶ Learn more at **Lenovo.com**

BUSINESS EFFICIENCY ENHANCED WITH END-TO-END SERVICES

Resources, budget, and organizational inertia all affect how devices are deployed and used. Lenovo Services can ease onboarding and help you respond to shifting business models. We designed our suite of Services for your unique needs:



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Planning Services

Strategy, assessment, and personal consultation. Planning Services will help define the “who, what, where, when, and why” for how your company integrates Lenovo solutions.



Configuration Services

Customized hardware and software setup (BIOS settings, Imaging, device registration, and more).



Support & Protection Services

Relieving IT teams and keeping devices operating at peak performance. Includes Lenovo ThinkShield for critical device.



Managed Services

Onsite help desks, compliance monitoring and management, inventory control, and software solutions.



Deployment Services

Services to get employees productive with Lenovo devices.



Asset Recovery

Maximizing residual value while ensuring data security and environmental compliance.

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LENOVO THINKPAD SERIES:

ThinkPad E14 & E15 GEN 4 (INTEL)

In the age of Industry 4.0, manufacturing work is no longer confined to factory grounds. As your work takes you anywhere, and the ThinkPad E series laptops are made to move. Built with impressive reliability and robust security features, plus modern innovations like one-touch Power On with login and Modern Standby. Designed for simplicity and tech-focused Millennials, these stylish devices are light and easy to carry – and packed with smart features that enable you to work your best, in any way you want.

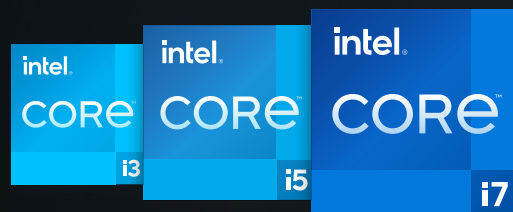


TOP NOTCH SECURITY

The ThinkPad E series includes ThinkShield, a suite of comprehensive built-in security solutions that keeps your data and your device protected. Trusted Platform Module (TPM), fingerprint reader and IR camera work in conjunction to prevent unauthorized access to your system.

SUITABLE FOR

Modern professionals are looking for business-grade performance, manageability, and security to empower their hybrid work



Powered by
Intel® Core™ Processors



THINKPAD E14 GEN 4 (INTEL)



THINKPAD E15 GEN 4 (INTEL)

SPECIFICATION

Processor

12th Gen Intel® Core™ Processor

Graphics

Optional NVIDIA® GeForce® MX550

Security

dTPM2.0, Optional Fingerprint Reader, Kensington™ lock slot

Storage

Dual M.2 SSD slot with the latest 2xPCIe4x4 2280

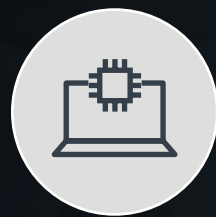
Memory

DDR4, Onboard Memory + 1 x SODIMM



LENOVO THINKBOOK SERIES: **ThinkBook** 14 & 15 GEN 4 (INTEL)

Warehouse managers shuttling between multiple locations can be efficient with this business-ready laptop which sports up to **12th Gen Intel® Core™ processor** and offers a range of robust storage and memory options. Smart features optimize conferencing for seamless remote work, protect your eyes from damaging blue light, intelligently manage cooling, and more. Enjoy faster downloads, increased bandwidth, lower latency, and seamless conferencing. Connecting to peripherals is hassle-free, thanks to a generous selection of ports, including a cutting-edge Thunderbolt™ 4.

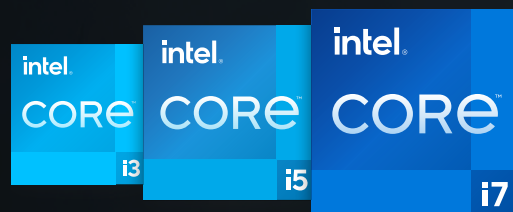


SMARTER REMOTE WORKING

The ThinkBook Gen 4 series are designed to help you minimize the hassles and inconveniences of remote work. AI-based noise cancellation optimizes teleconferencing audio, while special controls give you more power over what your mic transmits.

SUITABLE FOR

Power users who are looking for stylish devices with business-grade performance and essential security features.



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THINKBOOK 14 GEN 4 (INTEL)



THINKBOOK 15 GEN 4 (INTEL)

SPECIFICATION

Processor

12th Gen Intel® Core™ Processor

Graphics

Optional NVIDIA® GeForce® MX550

Security

fTPM, Fingerprint Reader on Power button, Kensington™ Nanosaver lock

Storage

Dual M.2 SSD slot with the latest 2xPCIe4x4 2280

Memory

DDR4, Onboard Memory + 1 x SODIMM

ELEVATE YOUR HYBRID WORK EXPERIENCE

Pair these intuitive Lenovo accessories with your ThinkBook and ThinkPad laptops, powered by Intel vPro®, An Intel® Evo™ Design and take your hybrid work experience to the next level. These dependable and portable work tools are as flexible as you are, wherever your work location is for the day. Experience how seamless it can be, when smarter technology bridges the gap between the fluid lifestyle of remote work and top-notch productivity.

PRESENT WITH CONFIDENCE THINKPAD X1 PRESENTER MOUSE

Key feature
2-in-1 mouse and presenter

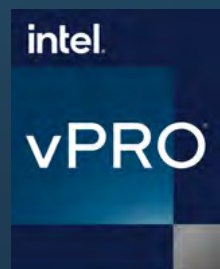
Use case
With one twist, this ergonomic mouse becomes a virtual gyro laser presenter that enables you to control presentations using intuitive buttons as well as highlight and magnify options. Its integrated rechargeable battery ensures up to 2 months use on a single two-hour charge.



UNDISTURBED FOCUS THINKPAD X1 ACTIVE NOISE CANCELLATION HEADPHONES

Key feature
High quality audio

Use case
These lightweight and stylish headphones provide professional conferencing sound quality with ANC/ENC settings. Connect or charge via USB Type-C or Bluetooth® 5.0.



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A low-angle, upward-looking photograph of a complex industrial facility. Large, insulated metal pipes curve and snake through the frame, supported by a dense network of blue steel scaffolding and walkways. Orange safety railings are visible on the platforms. The sky is overcast with grey clouds. The overall impression is one of massive scale and industrial complexity.

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