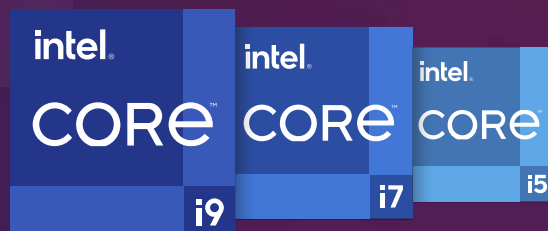# Lenovo ThinkBook

Smarter technology for all

Lenovo

Solutions Brief

The devices behind incredible employee experience

How innovative Lenovo ThinkBook technology helps you engage and empower your people with ease.

intel. CORE i9

intel. CORE i7

intel. CORE i5

Powered by up to Intel® Core™ i9 processors

Employee experience is vital to retaining and empowering talent

In the wake of The Great Resignation, smarter small and medium businesses are finding ways to keep their workforce happy and engaged—because they know the alternative is losing their best people. At the same time, rising inflation and uncertainty about the future is increasing the pressure on organizations to work more efficiently than ever before.

Faced with these challenges, as an IT leader you need to focus on the things that you can control.

Happily, by empowering your teams with the right technology, you'll not only improve their employee experience, you'll also be able to increase productivity and efficiency across your organization.

Engage your users with tech that supports and connects them for a happier, more productive workforce.

Reliable technology simplifies communication and enhances collaboration and productivity.

Free your talent in the IT team and beyond from mundane routine tasks and allow them to focus on strategic initiatives.
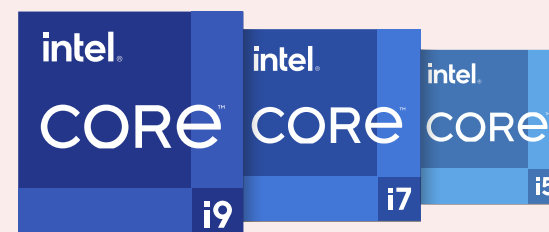
What is this solution brief for?

This brief shows you how Lenovo ThinkBook technologies can help you create a great employee experience. We'll focus on specific products and their innovative features and benefits, to explore how they help you address key strategic imperatives and KPIs.

Intel® latest Core™ processors protect them as soon as they power on

All-new Lenovo ThinkBook models come with the latest Intel® Core™ processors, which start helping protect your business as soon as the user powers on their device.
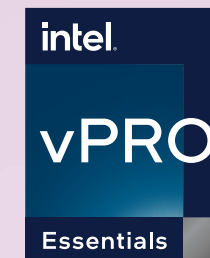
- Help detect various threats, including ransomware, cryptojacking, and software supply chain attacks, even before they happen with Intel® Threat Detection Technology, alongside Lenovo ThinkShield XDR tools such as SentinelOne.

- Prepare for the future of PC security with Intel® Virtualization Technology— Redirect Protection, which can boost security for virtualized environments as your business' infrastructure evolves. (requires OS enablement).

- Improve overall security in an efficient manner thanks to Intel® Total Memory Encryption-Multi-Key, which encrypts different types of DRAM traffic and isolates specific tasks.

Security for the modern workforce

Today, flexibility and the freedom to work anywhere are essential ingredients in creating an exceptional employee experience. But once work happens outside the relative safety of the office, every employee and every device becomes a potential security risk.

And, with cyberattacks on small and medium businesses predicted to rise, organizations need to be vigilant. The challenge is achieving secure, flexible working without putting undue pressure on IT teams.

Smart security with the Lenovo ThinkBook 16p Gen 4

The ThinkBook 16p Gen 4 boasts an impressive range of security features, supported by the Intel® Core™ i9 processor:
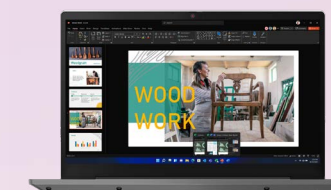
- Help protect your business data with a fingerprint reader built into the power button.

- Optional infrared (IR) camera with a built-in sensor which can log users out if they step away.

- Plug in the compatible ThinkBook Magic Bay LTE to give your users a reliable 4G connection and remove the need to rely on public (and less secure) Wi-Fi connections.

Built-in protection with the Lenovo ThinkBook 15 Gen 5 *i*

With Intel vPro® Essentials with the latest Intel® Core™ i7 processor, the Lenovo ThinkBook 15 Gen 5 *i* is packed with powerful tools to help users stay safe:

- Touch Fingerprint Reader enables users to unlock their productivity at the touch of a button. They can power on and login with one interaction, while keeping their device and data personal to them.

- Your data will stay under your control, with hardware and firmware features including Self-Healing BIOS, HDD Password, and Kensington™ NanoSaver™ lock slot. By minimizing data breaches, you can keep people working safely and reduce the likelihood of costly downtime.

- The Camera Privacy Shutter helps your people be and feel safer by ensuring the webcam isn't open when it's not in use. Keep intruders out and maintain your employees' privacy anywhere.

The Lenovo ThinkBook 14 Gen 5 *i* provides smarter security

The AI-enabled latest Intel® Core™ processors on the Intel vPro® Essentials platform provide an unrivaled business PC solution for integrated tools, delivering maximum protection.

- Hardware-based security features including Intel® Hardware Shield enabled right out of the box for more protection without the enterprise-level infrastructure, helping to defend against threats that can't be addressed by software alone.

- Prevent unauthorised login with the Touch Fingerprint Reader, for a more personalized login and greater protection for devices and data.

- Powerful all-around security with features like the Kensington™ NanoSaver™ lock slot, help to minimize breaches and keep your people working productively, without suffering from extended downtime.

- Your webcam won't be a backdoor to your employees' privacy with the Camera Privacy Shutter. Users can simply flick the shutter across when it's not in use to keep prying eyes out.

Lenovo ThinkShield

Lenovo ThinkShield delivers complete protection wherever and whenever work happens

Lenovo ThinkShield exists to help you rise to that challenge. It's our portfolio of secure hardware, software, and services —all of which are constantly evolving to protect your data and your business as threats change and emerge. You can't be with your team every minute, but Lenovo ThinkShield can.

Security at every level: from below OS to cloud

Start protecting devices and data right from the factory floor all the way to wherever it is your employees are working with Lenovo ThinkShield's multiple security solutions.

Lenovo ThinkShield OS to the Cloud security

Lenovo ThinkShield Data Defense

Through our partnership with Cigent, we protect your data wherever it goes. Data can leave your endpoints stored in the cloud app, so you can still collaborate with colleagues and share sensitive information outside your organization. Safe in the knowledge that your data is encrypted and protected wherever it goes.

Lenovo ThinkShield prevents ransomware and data theft and achieves compliance by protecting data throughout its lifecycle via prevention-based defenses embedded into storage and individual files. This keeps data secure wherever it goes, and makes it inaccessible when required.

Lenovo ThinkShield Asset Intelligence

ThinkShield Asset Intelligence fully automates the flow of factory procurement data with the organization's discovery data, enabling accurate and feature-rich Asset Management capabilities.

Passwordless MFA

Lenovo ThinkShield provides Passwordless MFA with Secret Double Octopus—an OEM solution that eliminates the need for end users to remember and manage passwords.

Lenovo ThinkShield Patch Management

Lenovo ThinkShield Patch Management find vulnerabilities from 3rd party applications due to non-regular patching and provides update and patch for BIOS, driver, and third-party apps in a simple way.

Endpoint Security (XDR)

Lenovo ThinkShield provides Endpoint security (XDR) powered by SentinelOne. This empowers Security Operations (SOC) and IT Teams with a more efficient way to protect endpoints, cloud, and identity against today's sophisticated threats. Patented AI solves ransomware alongside fatigue-reducing workflows and XDR integrations with your other security tools.

Endpoint Management

Powered by Absolute, endpoint management enables IT and security personnel to monitor and address IT threats. Plus, it allows devices and mission-critical applications to self-heal, supporting IT management, strengthening your security posture, and maintaining compliance.

Browsing and Email Defense

Lenovo ThinkShield Threat Isolation— powered by BufferZone—is the only preventive security solution that provides ironclad protection from all types of downloaded and attached malware. It also combats web fraud phishing with cutting-edge intelligent detection and prevention to protect your systems before any damage is done.

Cloud Backup

Lenovo ThinkShield Cloud Backup powered by Carbonite provides data backup, data migration, data recovery, and continuous replication for physical and virtual devices, as well as cloud workloads. With push-button failover which keeps critical systems online all the time.

Protect data anywhere with the most secure Windows yet

Protect against evolving threats at the same time as enabling secure hybrid work when you shield your data with the latest Windows 11 Pro security.

Help protect devices, data, apps, and identities anywhere, knowing 99.6% of applications are compatible.

Windows 11 is a zero-trust OS with powerful, built-in protections, including hardware-based isolation, encryption and malware security. With streamlined security management it allows you to deploy with confidence across any environment and location, cloud included. Plus, features like Windows Hello are designed to personalize device security with facial recognition, so only authorised users can access systems.

Windows 11

Tech that makes work better

Intuitive devices are a win for everyone. Your people get tech that just works, which makes for less frustration, higher productivity and a better employee experience. And IT teams will be able to make onboarding smoother and spend less time fielding support requests, freeing them to turn their attention to supporting strategic priorities instead. Lenovo ThinkBook technology empowers your people to do their best work (and enjoy the experience) without adding complexity for your IT team. Designed for an intuitive and accessible user experience, ThinkBook devices make productivity possible from the get-go.

Extend their potential with the Lenovo ThinkBook 16p Gen 4 and Lenovo ThinkBook Magic Bay accessories

- Stronger graphical performance and enhanced display capabilities give every user more capacity to create and innovate.

- Now users can take the power and performance of the ThinkBook 16p Gen 4 even further by swapping in any one of the ThinkBook Magic Bay accessories.

- The range includes the ThinkBook Magic Bay LTE for wireless connectivity, a 4K webcam, and a personal lamp designed to make their experience better wherever they're working.

- ThinkBook Magic Bay accessories are easy to attach and switch via magnetized pogo-pins—simply clip your desired attachment and go— no pairing or power cords required.

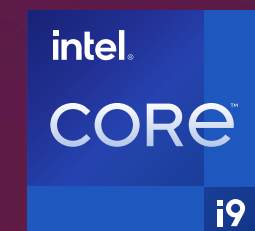## Bring them closer to their best work with the Lenovo ThinkBook Plus Twist

Packed with innovative features and powered by the latest Intel® Core™ i7 processors, the ThinkBook Plus Twist will keep your people productive and creative wherever they find themselves.

- Help them stay in the zone with a 13.3-inch, 2.8K display plus a frameless design which provides 91% screen-to-body ratio.

- The brilliant OLED touchscreen delivers ultra-vivid colors with a cinema-grade 100% DCI-P3 color gamut.

- Dual E-Ink screens deliver long-lasting interactive experiences across multiple working modes.

- Eye care mode and TÜV Low Blue Light and TÜV Eyesafe® certifications reduce blue light and show warmer colors, relieving eye fatigue.

- Get clearer calls with less background noise thanks to dual microphones and smart noise cancellation.

- Users twist the screen to switch rapidly between four different modes, unique to the ThinkBook Plus Twist.

Enhance anywhere working with Lenovo ThinkBook 13x Gen 2 and Lenovo ThinkBook Wireless Dock

- At just 12.9mm thin and weighing just 1.2kg this ultra-thin, lightweight device is designed to easy to take anywhere.

- Packed with features to help your people jump right into work.

- Log in instantly with a Touch Fingerprint Reader built into the power button.

- Edge-to-edge keyboard layout makes more space for productivity.

- The ThinkBook Wireless Dock gives your people convenient, cableless connectivity, wireless charging and makes it easy to add an extra screen and multiple ports to the ThinkBook 13x Gen 2.

intel® CORE™ i9

Intuitive and accessible experience with the Lenovo ThinkBook 15 Gen 5 *i*

- Full-HD IPS panel display with 100% sRGB color gamut offers vivid and accurate color and contrast, to help your employees stay engaged with their work. The touchscreen supports a tablet-like experience to suit every user, while narrow bezels and an 88% screen-to-body ratio delivers a large, clean display.

- Port options for every need allows your people to connect to multiple peripherals, networks and accessories easily. Thunderbolt™ 4 enables high-speed data transfers, alongside support to two 4K monitors and audio using just a single port.

- Smart AI Features include AI-based noise cancelling for smoother meetings. Users can switch between Private, Shared, or Environmental modes depending on what they need, for an ideal conferencing setup from anywhere.

intel vPRO Essentials

Lenovo ThinkBook 14 Gen 5 *i*—a truly accessible, easy-to-use device

- The ThinkBook 14 Gen 5 *i* has a beautiful Full-HD IPS display, delivering vibrant color and a touch screen that makes navigation easy, to help your workforce engage fully with every task.

- They can work however they want with a variety of port options, including Thunderbolt 4, HDMI, and RJ45, so people can connect all their devices in a comprehensive experience.

- With Modern Standby mode, your employees can stay connected to the internet, with instant updates on email, IMs, and Skype calls.

- With Intel® Wi-Fi 6E, users can work quickly and efficiently, supported by stable network connectivity and fast speeds.

- The AI-based noise-cancelling technology helps them work without distractions, with a choice of Private, Shared, or Environmental modes for an optimised conferencing experience.

Built-in style

The Lenovo ThinkBook series are sleek, stylish devices your teams will be proud to be seen with no matter where they're working.

Innovative features

Anodized aluminum cover

Sleek, stylish design

Distinctive dual-tone finish

Style and sustainability

Employees expect the latest and greatest technology. That means they not only want devices that support them to do their best work, but they also want to look good while they're doing it.

What's more, they refuse to compromise on sustainability. Sustainability continues to rise up the priority list for your customers, your board, and for your employees too. So it's no surprise that two out of three IT leaders expect their company's technology to meet the highest industry environmental standards. It's a critical business differentiator—and that applies to employee recruitment and retention just as much as it does to customer loyalty. Employees are looking for employers who make a meaningful commitment to the future of the planet.

Stay stylish with the Lenovo ThinkBook 15 Gen 5 *i*

- Weighing in at 1.7kg and just 18.9mm thick, users get a portable design that's perfect for modern, hybrid working. The new hinge allows employees to push the display flat for a flexible tabletop experience.

- The simplified user experience and clean layout help users access what they need fast and navigate effortlessly. You can also automate workflows for even faster application with Microsoft Power Automate.

- Your workforce will stand out from the crowd with dual-tone Mineral Grey color and a multi-textured design. Both stylish and sturdy, the ThinkBook 15 Gen 5 *i* is easy to carry and hold too thanks to the arc-shaped hinge.

Simpler experiences in style with Lenovo ThinkBook 14 Gen 5 *i*

- The Mineral Grey dual-tone top cover makes a statement and helps your people stand out from the crowd.

- The slim 17.9mm profile and lightweight 1.4kg build guarantees a portable, mobile experience, Making the ThinkBook 14 Gen 5 *i* the perfect companion for on-the-go productivity.

- Provide stunning visuals thanks to the 5mm-thin bezels on four sides and an impressive 85% screen-to-body ratio, creating a clean and seamless display.

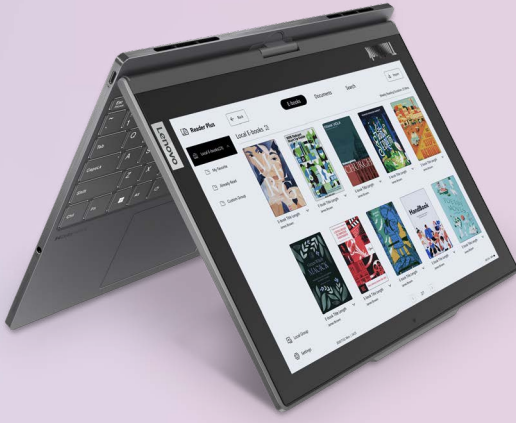### At Lenovo, we're serious about sustainability

In January 2023 we announced our goal to reach net-zero greenhouse gas emissions by 2050, which has been validated and approved by the Science Based Targets initiative (SBTi). It makes us the first PC and smartphone maker and one of only 139 companies in the world with a net-zero target validated by SBTi.

Our sustainability commitments and achievements:

- Lenovo is committed to reducing 1 million tons of greenhouse gas emissions from our supply chain by 2025.

- Our devices are designed to be very reliable and repairable. In fact, by 2025, it will be possible for 84% of repairs to be done onsite, so there's no need to send your PCs to a service center.

- Since 2008, Lenovo has eliminated 3,737 metric tons of packaging consumption by weight.

- Lenovo's CO_2 Offset Services make it easy to offset the estimated carbon emissions associated with your device and support UN, CDM, and Gold Standard® verified climate action projects like wind renewable energy and solar energy.

Open up more sustainable devices

Lenovo ThinkBook devices are manufactured using the low-temperature solder technique, which reduces greenhouse gas emissions equivalent to more than 4.25M liters of gasoline per year.

Sustainability Spotlight: Lenovo ThinkBook 16p Gen 4

Almost every aspect of the Lenovo ThinkBook 16p Gen 4 is designed to have a lower environmental impact

- The ThinkBook 16p Gen 4 + Intel® is registered is registered EPEAT™ Gold in the US.
- ThinkBook 16p Gen is ENERGY STAR® certified and TCO certified.
- The bottom cover is made from 50% recycled aluminum and the battery contains 25% post-consumer recycled content.
- Energy efficient in its daily operations, earning it the ENERGY STAR® certification.

Certifications

Sustainability Spotlight: Lenovo ThinkBook Plus Twist

Built to last—so your investment is safe

- Meets the ultra-demanding MIL-STD 810H standards for reliability and durability.
- Designed to cope even in harsh environments, including extreme altitudes, temperatures, and humidity.

Responsibly manufactured

- TCO Certified—a global sustainability certification for IT products.
- The ThinkBook Plus Twist is EPEAT™ registered which means it has less environmental impact than products that do not meet the EPEAT™ criteria.
- Packaged in responsibly sourced Forest Stewardship (FSC) certified box and packaging.
- The ThinkBook Plus Twist is ENERGY STAR® certified, the ENERGY STAR® recognizes energy-efficient products.

Certifications

Raising the bar on sustainable computing with Intel®

Intel® is committed to responsible sourcing of minerals and advancing sourcing standards across the globe, with green manufacturing processes like restoring 99% (by volume) of fresh water used.

Your users will get more out of their devices thanks to Intel® Dynamic Tuning Technology, with tools designed to improve performance per watt and extend battery life without the need for any customer tuning.

Sustainability at the software level

Sustainability that begins at boot-up. Lenovo devices running Windows 11 can help manage your environmental impact at the software level:

- With Carbon-aware OS features to optimize processes based on real-time power grid information and reduce carbon emissions by optimizing processes.
- Proactive recommendations suggest settings to help your people reduce power consumption and carbon impact.
- Subscription-based Microsoft Cloud for Sustainability helps organizations track, measure, and manage their carbon footprint.

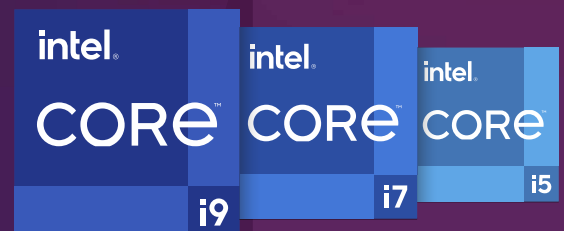Smarter
technology
for all

Lenovo

The best technology builds a better experience

In a competitive market, hiring and holding onto the best people is vital. For employers, that means paying close attention to your employee's experience and changing what you can to enhance that experience.

Particularly as we settle into an era of hybrid working, the role technology has to play in creating an incredible employee experience can't be overstated. But, of course, that creates new challenges for busy IT teams. The Lenovo ThinkBook series is designed to help you tackle these challenges. With stylish, sustainable designs packed with features designed to improve user experience, ThinkBook takes care of security at every level and makes flexible and hybrid working easier than ever for employees—and for IT teams too.

Discover how Lenovo ThinkBook can give your people a better experience at work.

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