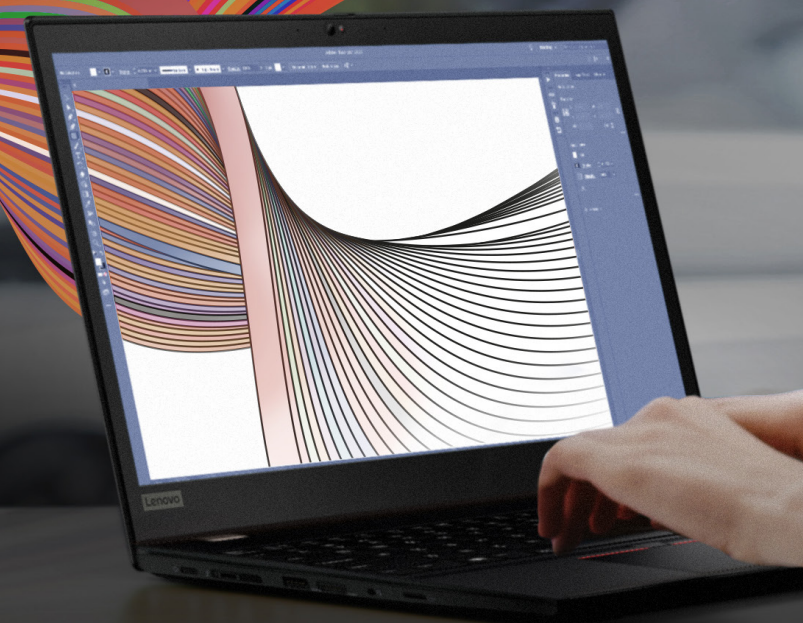


Unstoppable creative power



Intel® Xeon®
processor



Power ahead with Windows 10 Pro
for Workstation.

Smarter
technology
for all

Lenovo

Contents



Lenovo ThinkPad P14s *i*

Unstoppable creative power

Anywhere you need.

Free your creative power using Lenovo Mobile Workstations to overcome technology limitations and redefine creative workflows across industries.

Wherever.

Work from home, a coffee shop or personal studio and connect to company servers remotely. There are no limits on where creativity can be expressed.

However.

With the power of mobile workstations, you can develop and deliver exceptional creative output, as if you were in the office. There are no compromises on quality.

Whenever.

When inspiration strikes you have the technology you need to collaborate, design, render or create without having to wait. There's no strict timeframe for working on your ideas.

This year, more businesses than ever had to adapt to a work-from-anywhere model. Lenovo Mobile Workstations have provided the flexibility that's needed to thrive in the new normal.

88% of organizations worldwide, made it mandatory or encouraged their employees to work from home after COVID-19 was declared a pandemic.

(Gartner, 2020)

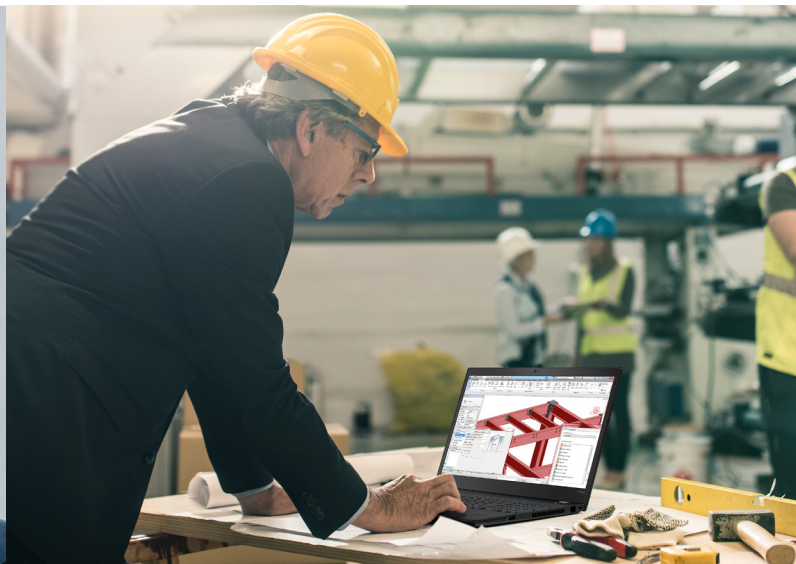
Develop ideas at speed

Creatives need lightning-fast graphics and processing power to keep up with technology trends and handle increasingly compute-intensive workflows.



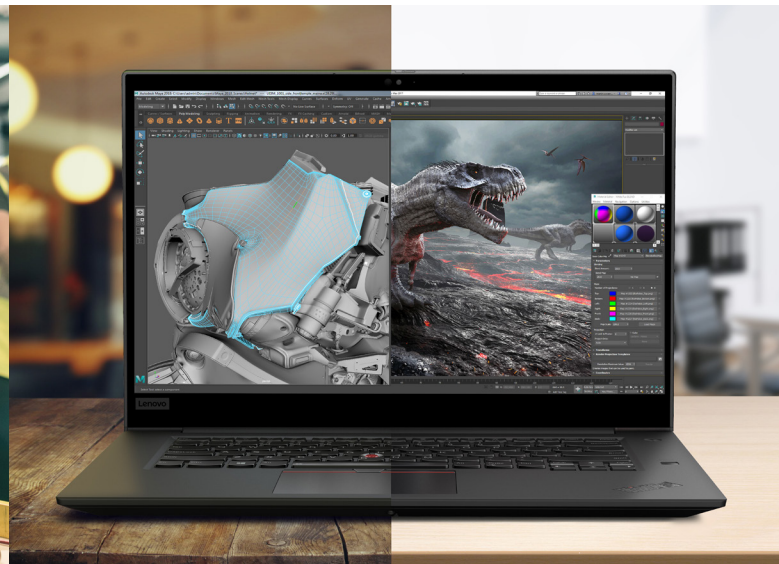
Develop immersive AR/VR content

Create mixed reality environments for gaming, modelling, and interactive experiences. Work in incredible detail with quick plug-and-play headsets with human-eye resolution.



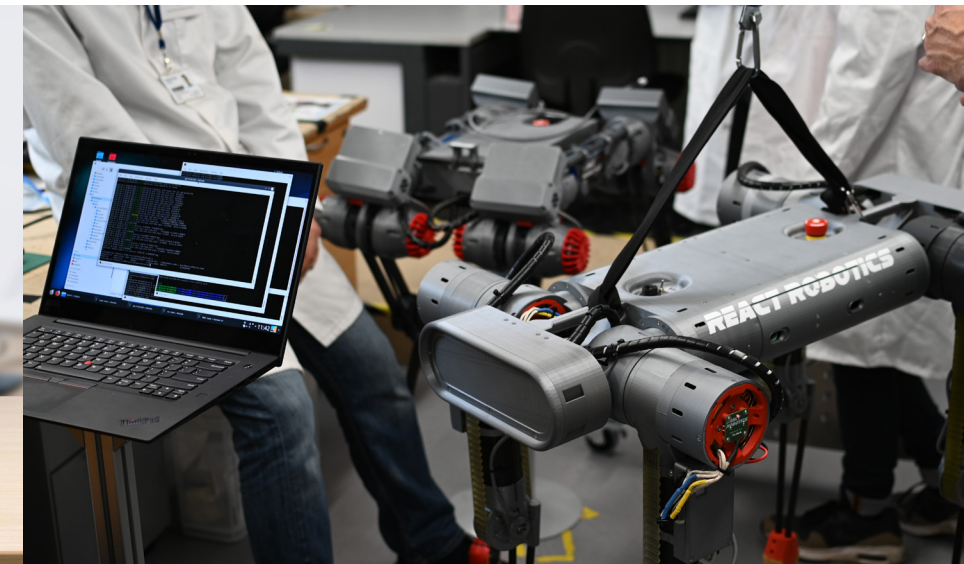
Render photorealistic blueprints and 3D models

Incredible compute power with real-time ray tracing that helps designers build intricate BIM models and designs for exploration, interaction and testing in virtual space.



Produce rich audio and visual media

Whether editing multiple layers of 8K video simultaneously, animating photorealistic or stylized characters, environments and props – these devices have the power to drive new possibilities for film, television, gaming and more.



Engage with powerful Artificial Intelligence (AI)

Use the power of machine intelligence to drive generative design workflows, extract new insights from massive data sets, automate time-consuming tasks or collaborate with human-led projects to produce design innovation.

Built for creative power

With a wide range of configurations built for industry-specific workflows, the Lenovo Mobile Workstations are engineered with the users in mind. And, with an ecosystem of supporting software and services, visuals and accessories, users have the peace of mind to innovate freely.



Cool under pressure

Lenovo Intelligent Thermal Solution disperses heat away from the GPU and CPU, helping to improve performance and keep your workstation running reliably, for longer.

Industry-leading reliability

For several years running, Lenovo Mobile Workstations have required 20% fewer repairs than competitor products¹. They are tested to MIL-SPEC standards and built to withstand all sorts of environmental hazards.

Factory Color Calibration

Our high resolution displays are calibrated to X-Rite Pantone color during manufacturing, so accurate creative work can begin as soon as they're switched on.

Lenovo Performance Tuner

Lenovo Performance Tuner makes getting the most out of your applications easy. It comes with numerous profiles for many popular Independent Software Vendor (ISV) applications like AutoCAD, SolidWorks, Adobe Creative Suite and many more.

Intel® Xeon® platform

Combining business-class performance with simplified remote manageability and security, this platform enables even greater support from IT managers.

NVIDIA® RTX graphics

Experience the latest NVIDIA GPUs, with desktop-level performance and reliability, so on-the-go professionals can achieve breakthrough results.

Microsoft Windows 10 Pro

Speed through demanding workloads, multitasking without pauses or delay. Instantly collaborate with best-in-class Microsoft software integrated with advanced processors, file sharing and data storage.

Lenovo Services

Our end-to-end services support creativity throughout the entire lifecycle of mobile workstations. We help professionals get the most out of IT with dedicated support, enhanced security and flexibility at work.

¹ TBR PC reliability study, 2019, <https://Inv.gy/3710FGf>

Explore the portfolio

Lenovo Mobile Workstations are designed to meet a wide range of professional needs and demanding workflows.



Lenovo ThinkPad P14s i/15s

Take creative power with you on the move, with an ultra-light mobile workstation that has epic battery life and can handle compute-intensive workflows.

- Up to 14" UHD (3480 x 2160) IPS, glossy HDR 400, or up to 15.6" UHD (3840 x 2160) IPS, anti-glare HDR 400
- Up to 10th Generation Intel® Core™ i7-10610U with vPro®
- NVIDIA® P520
- ISV certified



Lenovo ThinkPad P15v

Experience mobile workstation performance with a cost-effective powerhouse that doesn't compromise on features or functionality.

- Up to 15.6" UHD (3840 x 2160) IPS anti-glare touchscreen HDR 400
- Up to 10th Gen Intel® Core™ i7 or Intel® Xeon® W-10855M with vPro®
- NVIDIA® P620
- ISV certified



Lenovo ThinkPad P1

Unleash professional creativity anywhere with the perfect balance of power and mobility contained in a light, thin and rugged workstation.

- Up to 15.6" UHD (3840 x 2160) OLED touchscreen HDR500
- Up to 10th Gen Intel® Core™ i9 or Xeon® W-10855M with vPro®
- Up to NVIDIA® T2000
- ISV certified



Lenovo ThinkPad T15g

Explore exciting possibilities in media and entertainment with a machine that's made to deliver high-performance gaming and AR/VR experiences.

- Up to 15.6" UHD (3840 x 2160) OLED anti-reflective, anti-smudge touchscreen HDR 400
- Up to 10th Gen Intel® Core™ i9 or Xeon® W-10855M with vPro®
- Up to NVIDIA® GeForce® RTX 2080 SUPER™
- ISV certified

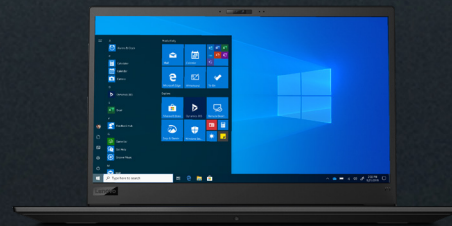
Meet every need



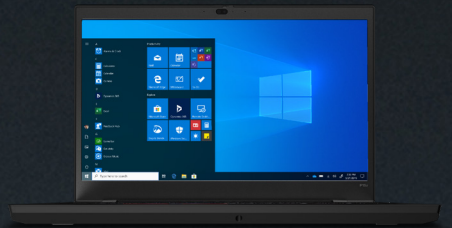
▶ Power of a tower on the move



▶ Ultimate power configured your way



▶ Perfect balance of power & mobility



▶ Value without compromise



▶ Thin & light power and performance

Energy Exploration

.....
Special Effects

.....
Animation

.....
AR/VR

.....
Gaming Dev

.....
Medical Imaging

P17

3D CAD/CAM

.....
Client AI

.....
Entry AR/VR (P52)

.....
Architecture

P1

Product Design

.....
Ultra Power User

.....
GIS

.....
STEM/STEAM

.....
CAD/CAM

.....
Power User

P15v

P14s i/P15s

Creating valuable work

Enabling creativity from anywhere is essential for agile, effective and competitive businesses. Powerful, reliable workstations can revolutionize your design workflow, creating new efficiencies, improved creative output and memorable customer experiences.

▶ Innovate from anywhere

Lenovo Mobile Workstations provide the powerful performance and flexibility to innovate freely anywhere, whether in the office, at home or on the move.

▶ Collaborate more effectively

Using TGX Remote Workstation software, you can alter digital models and visualizations remotely and collaborate in real time with your team.

▶ Faster go to market

Identifying design challenges earlier helps keep project timelines on track and enables your business to bring innovative solutions to market more quickly than competitors.

▶ Work more productively

Having the right tools for the job is important for improving employee experience. Happy creatives are productive creatives, and with the right technology, they can get their job done faster and more efficiently than ever before.

TGX Remote Workstation

As creative teams become increasingly distributed, and applications demand even more graphics capability – professionals need reliable access to high-performance, low-latency computing power. No matter where they are.

Lenovo Mobile Workstations are certified for use with Mechdyne’s platform-agnostic TGX Remote Workstation software. This enables our mobile workstations to remotely connect to powerful rack solutions and desktops, delivering even more productivity for flexible workers.

Enhance creative focus

For improved versatility and creative focus, Lenovo provides productivity-enhancing options and accessories.



Lenovo ThinkVision monitors

See the full benefit of your creativity, with high performance, factory color calibrated displays that can all be easily connected with a USB-C one cable solution.



P32p-20

- 31.5" UHD (3840 x 2160) 3-sided near-edgeless display
- Ergonomic, space-saving design



P24h-2L (with natural low blue light)

- 23.8" QHD (2560 x 1440) 3-sided near-edgeless display
- Versatile connectivity, for seamless multi-screen collaboration



P27h-20

- 27" QHD (2560 x 1440) 4-sided near-edgeless display
- Wide-angle viewing up to 178° with in-plane switching

Enhance creative focus

For improved versatility and creative focus, Lenovo provides productivity-enhancing options and accessories.



Accessories

Wherever you need to focus on work, our range of versatile solutions can support attention to detail, and power your creativity on-the-go.



ThinkPad X1 ANC Headphones provide excellent sound quality with Active Noise Cancelling to shut out distractions, Dual Bluetooth connectivity and six built-in microphones ensure crystal-clear sound where ever you are.



ThinkPad Thunderbolt 3 Workstation Dock makes it simple to connect multiple 4K displays to your mobile workstation. Rely on optimized one-cable charging, a range of expansion ports and convenient network manageability.



ThinkPad Bluetooth Silent Mouse is ergonomically designed for comfortable use, with distraction-free silent buttons and a blue optical sensor that works well on nearly any surface.

Creative industry, redefined

Lenovo Mobile Workstations have the power to transform creative workflows across every industry. Plus, they are tested and certified by all major Independent Software Vendors (ISVs) so you can enjoy optimal performance.



Architecture, Engineering & Construction

ISV Certifications

Autodesk® Revit®, Autodesk ReCap™ Pro, Microstation®, Bentley® ContextCapture, Nemetschek Group®, Faro® SCENE, Leica Cyclone, V-Ray, Unreal® Engine, Unity

Product Design

ISV Certifications

SOLIDWORKS®, CATIA®, PTC Creo®, Siemens® NX®, Altair®, Ansys®, Autodesk, Bentley, COMSOL®, Faro, Hyperworks™, Leica, Matlab®, SIMULIA™, CAMWorks®, Mastercam®

Media & Entertainment

ISV Certifications

3ds Max®, After Effects, Arnold, Blender, Cinema 4D, Flame®, Fusion 360®, Houdini, Maya®, Media Composer®, MotionBuilder®, NUKE®, Premiere Pro, Renderman, Resolve, Unity®, Unreal®, V-Ray, ZBrush

Take on large-scale projects from anywhere with the power to develop large, complicated models and simulations using a mobile workstation.

Work in intricate detail and explore new possibilities with the power to develop interactive 3D models and immersive VR experiences.

Give your creativity free rein, whether designing video games in AR/VR, editing 8K film, or building animations and digital productions from scratch.

“In a world where designers are becoming more and more mobile, it’s great to have a CAD-capable laptop that you truly don’t have to worry about charging during the day.”

– AEC Magazine

“Appealing to the desire of all – aesthetics, ergonomics and performance – the ThinkPad P1 is Lenovo’s no-compromise thin and light workstation.”

– Jon Peddie Research

“The Lenovo ThinkPad P1, with its lightning-fast NVMe SSD storage and Gig Ethernet, finally makes quality work from home possible in a secured environment... but it’s also great for on-set editing and augmented reality and VR.”

– Robert Keske, CTO at Nice Shoes

Unstoppable creativity

Powered by Lenovo Mobile Workstations

Our mobile workstations help bring ideas to life across every industry, enabling talented creative professionals to produce sensational results.

Aectual – Smarter accelerates sustainability

Aectual is a sustainable, design-driven AEC company that uses 3D printing to help architects bring their vision to life. Lenovo Mobile Workstations help to increase flexibility in design and reliability during production, also engaging customers with real-time renders.

Aston Martin – Smarter in the pursuit of perfection

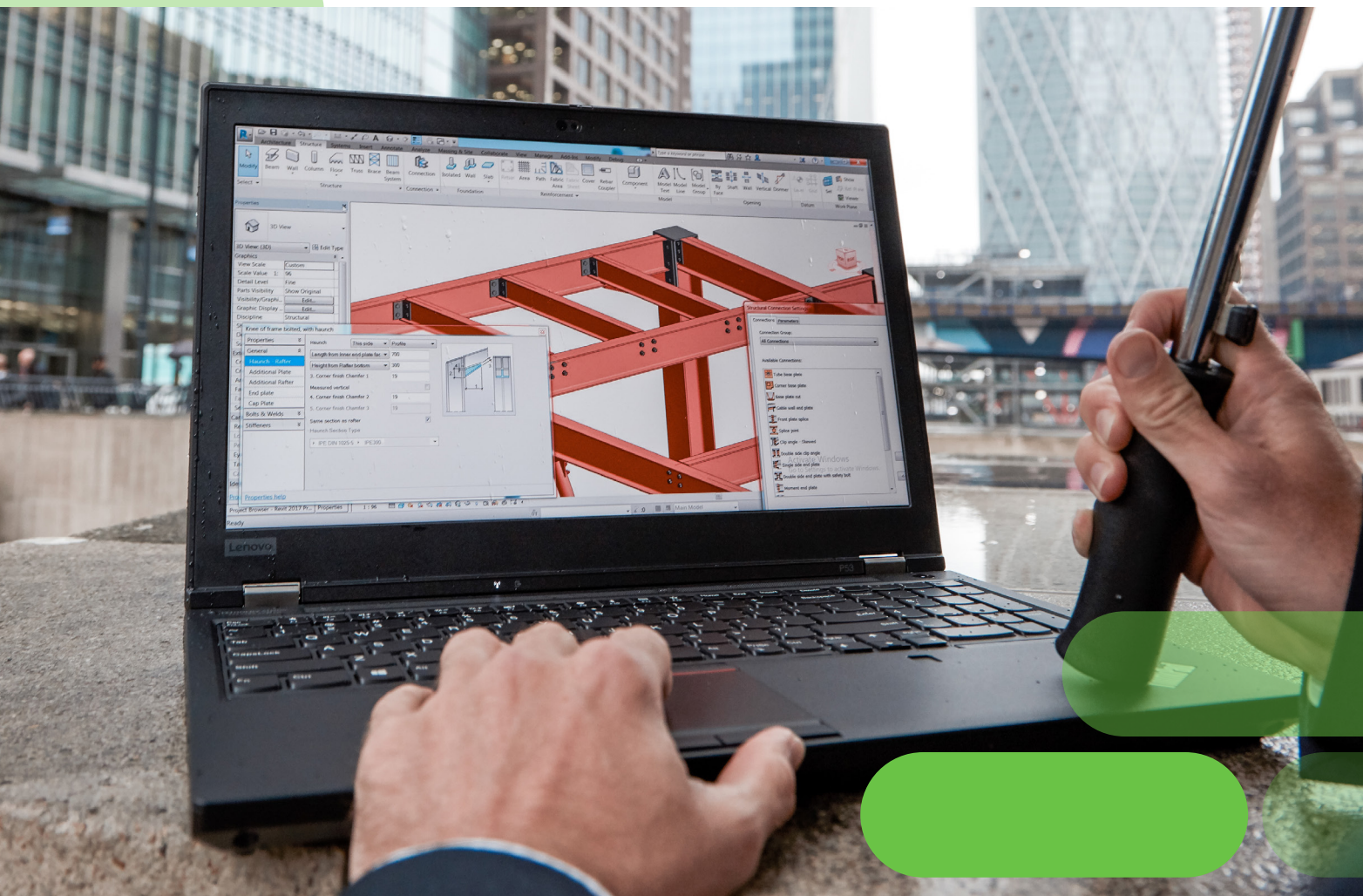
Aston Martin is a luxury sports car manufacturer with an obsession for product development. Lenovo Mobile Workstations help to ensure excellence at every stage of design, with a range of configurations for 3D-modelling, quality control and photorealistic imagery.

Gnomon – Smarter pushes creative boundaries

Gnomon specializes in computer graphics education, equipping students with the skills they need to pursue careers within the media and entertainment industry. Lenovo Mobile Workstations help Gnomon to keep up with the cutting-edge of digital production.

Scott Eaton – Smarter sees things differently

Scott Eaton is an artist, creative technologist and Lenovo user. Combining a Lenovo P920 Workstation and a P1 Lenovo Mobile Workstation, he focuses on pushing the boundaries of how modern art can be created using AI technologies.





Smarter
technology
for all

Lenovo

Get even more detail

Find out more about how Lenovo can help your business to harness the unstoppable power of creativity, discover new efficiencies in creative workflows and ensure that every result is delivered with outstanding quality across a wide range of industries.

Lenovo ThinkPad P1



Intel® Xeon®
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