ThinkPad® P43s

POWER THAT MOVES
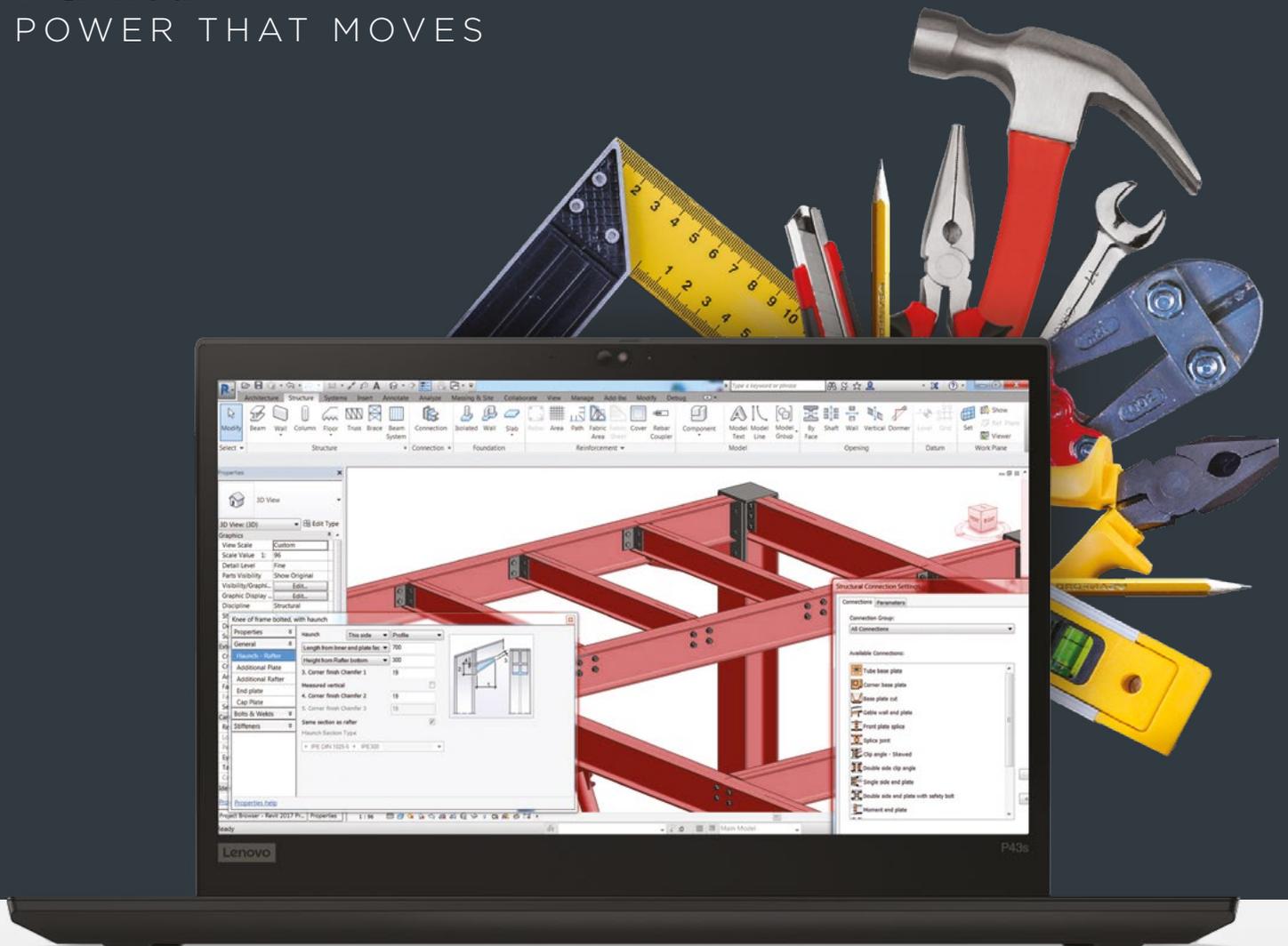
LENOVO'S LIGHTEST
MOBILE WORKSTATION

The ThinkPad® P43s, Lenovo's most mobile workstation, offers the latest Intel Core processors and NVIDIA Quadro professional graphics all in a compact 14-inch chassis. Striking a balance between power and mobility, the ThinkPad P43s is perfect for highly mobile power users, allowing students, engineers or designers to be creative anytime, anywhere.

Built with an advanced, comprehensive suite of ThinkShield security features, the ThinkPad P43s has you protected from every angle — giving you the freedom to innovate fearlessly.

FEATURES

8th Gen Intel® Core™ i7 Processor

NVIDIA® Quadro® P520

Thin & Light

2TB of PCIe NVMe SSD Storage

ThinkShield Security Features

14" Display with Dolby Vision HDR

Lenovo™

Lenovo™ Options & Accessories

ThinkPad Professional 15.6" Backpack

ThinkPad® Pro Docking Station

ThinkVision® P32u

Lenovo™ ThinkPad® P43s Specifications

PERFORMANCE

Processor
8th Gen Intel® Core™ i7 Processor

Operating System
Windows 10 Pro
Windows 10 Home
Ubuntu® Linux (pre-load)
Red Hat® Linux (certified)

Graphics
NVIDIA® Quadro® P520

Camera
HD 720p with ThinkShutter
Hybrid IR[1] Camera with ThinkShutter

Total Memory
Up to 48GB DDR4 2400MHz

Memory DIMM Capacity
8GB / 16GB / 32GB
1 SoDIMM slot

Total Storage
Up to 2TB NVMe SSD

Optane Support
Intel® Optane™ Memory with SSD

Battery
50WHr

Power Supply
65W Type-C

CONNECTIVITY

Ports
(2) USB-A 3.1 Gen 1*, 1 Always On
(1) Intel® Thunderbolt™ 3
(1) USB-C
(1) HDMI 1.4
(1) RJ45 Gigabit Ethernet
(1) Side Docking Connector
(1) Mic/Headphone Combo Jack
(1) Smart Card Reader[1]

WLAN
Intel 9560 (2x2 AC) +
Bluetooth® 5.1 vPro and Non-vPro

WWAN
Fibocom L850 LTE CAT9
Fibocom L830 LTE CAT6

Media Card Reader
Micro SD Card Reader

ThinkShield
dTPM 2.0
Touch Fingerprint Reader
ThinkShutter
Privacy Guard Display

SOFTWARE

Windows 10 Preloads
Lenovo Vantage

ISV CERTIFICATIONS
ArcGIS®, AutoCAD®, Creo®, Inventor®,
Microstation®, Revit®, Solid Edge®,
SolidWorks®, Vectorworks®

DESIGN

Display
14" Display

WQHD (2560 x 1440) IPS
- 500nit, Dolby Vision HDR

FHD (1920 x 1080) IPS
- 250nit, 45% NTSC
- Touch 300nit, 45% NTSC
- Low Power 400nit, 72% NTSC
- Privacy Guard 400nit, 72% NTSC

Keyboard
ThinkPad® Precision Keyboard and
Backlit[1]

Dimensions (WxDxH)
(mm): 329 x 227 x 17.9

Weight
Starting at 3.24lbs (1.47kg)

GREEN CERTIFICATIONS
EPEAT™
Energy Star 7.1
Greenguard
RoHS Compliant

For full list of accessories and options, please visit:
https://accsmartfind.lenovo.com

[1] Optional

* The actual transfer speed of the USB 3.1 Gen1 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 5Gbit/s.

intel CORE i7 8th Gen