Tech Specs

Processor

- Up to 10ᵗʰ Generation Intel® Core™ i7-10750H with vPro®

  (2.40GHz, up to 5.30GHz with Turbo Boost, 8 Cores, 16MB Cache)

Operating System

- Up to Windows 10 Pro for Workstations
- Ubuntu® Linux®
- Red Hat® Linux® (certified)

Display

- 17.3" UHD (3480 x 2160) wide-viewing angle (WVA) with Dolby Vision™ HDR, 500nits
- 17.3" FHD (1920 x 1080) WVA, 300 nits

Memory

- Up to 128GB DDR4 2933 MT/s ECC*
- Up to 128GB DDR4 2933 MT/s non-ECC*
- 4 SoDIMM slots

  *ECC is available with Intel® Xeon® configurations only; non-ECC is for Intel Core™ configurations only.

Battery

- Up to 11.2 hours* 94Wh (MM14)
- Up to 7.9 hours* 94Wh (MM18)
- Rapid Charge Technology

  *All battery life claims are approximate and based on results using both the MobileMark® 2014 and MobileMark 2018 batt
  vary and depends on many factors such as product configuration and usage, software use, wireless functionality, power ma
  maximum capacity of the battery will decrease with time and use.

Storage

- Up to 4TB M.2 NVMe PCIe SSD
- Up to 2 drives

RAID

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Graphics	• NVIDIA RTX3000 6GB
Security	• Discrete Trusted Platform Module (dTPM) 2.0 • Match-on-chip fingerprint reader • ThinPad webcam privacy cover • Kensington lock slot • Self-healing BIOS
Audio	• 2 x 2W stereo speakers • Dolby Atmos® Speaker System • Dual far-field mic
Camera	Hybrid HD & IR camera with privacy cover
Dimensions (H x W x D)	30.2mm x 416mm x 281mm / 1.19" x 16.38" x 11.06"
Weight	Starting at 3.49kg / 7.7lbs
Keyboard	• ThinkPad Precision Keyboard with numeric keypad • Backlit with white LED • Spill-resistant • Call-control keys (F9-F11)
Color	Midnight Black
Connectivity	• WLAN: Intel WiFi 6 AX201 (Gig+) + Bluetooth® 5.1 vPro® • WWAN: L860-GL CAT16 M.2

Ports / Slots	- 3 x USB A 3.2 Gen 1 (1 power on) - 2 x USB-C Thunderbolt™ 3 - USB-C - HDMI 2.0 - Headphone / mic combo - RJ45 - Optional: Smart card reader - Optional: SIM tray - SD Card Reader USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral de operating environments; actual speeds will vary and may be less than expected.
ISV Certifications	- 3dsMax® - ArcGIS® - AutoCAD® - CATIA® - Creo® - Decision Space® - Inventor® - Maya® - Microstation® - NX® - PDMS® - Petrel® - Revit® - Solid Edge® - SolidWorks® - Vectorworks®
Green Certifications	- ENERGY STAR® 7.1 - GREENGUARD® - RoHS compliant
Preloaded Software	- Lenovo ThinkShield* - Lenovo Vantage* *Available with Windows 10 only.

What's in the Box	- ThinkPad P17 170W or 230W AC slim adapter 6 Cell Li-Ion 94 Whr battery - Quick start guide