ThinkCentre M90a Pro Gen 6 13AM000MCA



The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core Ultra 5 235, 14C (6P + 8E) / 14T, Max Turbo up to 5.0GHz, 24MB Intel Smart Cache
- 1x 16GB SODIMM DDR5-5600
- 512GB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
- Integrated Intel Graphics
- Windows 11 Pro, French
- Case color - Black
- 3-year, Onsite

Premier Support - A direct 24x7x365 line to our most elite technicians.

- Advanced technical support, 24x7x365, in more than 100 markets
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- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Recommended Accessories

United Kingdom



ThinkPad Bluetooth Presenter Mouse (Aura Edition)

4Y51T62792



Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)

4XD1T54899



Lenovo 310 FHD Webcam Black

GXC1S15024



ThinkPad 2TB Performance PCIe Gen4 NVMe OPAL2 M.2 2280 SSD Gen3

4XB1N36076



Kensington MicroSaver DS 2.0 Cable Lock from Lenovo

4XE1L68273



Lenovo USB-C Cable 1m

4X90U90619

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PERFORMANCE

Processor
Intel Core™ Ultra 5 235, 14C (6P + 8E) / 14T, Max Turbo up to 5.0GHz, 24MB Intel® Smart Cache

AI PC Category
AI PC[1]

NPU
Integrated Intel® AI Boost, up to 13 TOPS

Graphics
Integrated Intel® Graphics

Chipset
Intel® Q870 Chipset

Memory
1x 16GB SODIMM DDR5-5600

Memory Slots
Two DDR5 SODIMM slots, dual-channel capable

Max Memory[2]
Up to 64GB DDR5-5600

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Max Storage Support[3]
Up to three drives, 3x M.2 SSD • M.2 SSD up to 2TB each[4]

RAID Preset
None

Card Reader
No Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC233NL-VB2-CG codec

Speakers
5Wx2

Camera
5.0MP + IR Hybrid

Microphone
2x, Array

Power Supply
180W 90%

DESIGN

Display[5]
27" QHD (2560x1440) IPS Anti-glare 400nits, 120Hz, 99% sRGB, hardware low blue light, flicker free, eyesafe

Touchscreen
None

Keyboard
USB Traditional Keyboard, Black, French

Mouse
USB Calliope Mouse, Black

Optional Bay
None

Expansion Slots
Four M.2 slots (one for WLAN, three for SSD / discrete NPU)

Case Color
Black

Stand
UltraFlex V Stand

Mounting
VESA mount

Pen
Pen Not Supported

Form Factor
AIO (27 inches)

Dimensions (WxDxH)[6]
Lowest in flat mode: 613.6 x 363.86 x 236.06 mm (24.16 x 14.33 x 9.29 inches) Highest in vertical mode: 613.6 x 264.99 x 472.52 mm (24.16 x 10.43 x 18.6 inches)

Weight[7]
11.27 kg (24.85 lbs, maximum configuration)

CONNECTIVITY

WLAN + Bluetooth
Intel® Wi-Fi® 7 BE200, 802.11be 2x2 + BT5.4, vPro®[8]

WWAN
WWAN Not Supported

Ethernet
Integrated 100/1000M

Rear Ports
- 2x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one supports Smart Power On
- 1x HDMI® (HDMI® in 1.4 / HDMI® out 2.1 TMDS combo port)
- 1x DisplayPort™ 1.4a (HBR2)
- 1x Ethernet (RJ-45)

Optional Rear Ports (configured)
None

Right Ports
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2)
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 up to 65W output, DisplayPort™ 2.1, Always On
- 1x USB-C® (USB 10Gbps / USB 3.2 Gen 2), support data transfer and 5V@3A charging
- 1x headphone / microphone combo jack (3.5mm)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0, TCG certified, FIPS 140-2 certified

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington Security Slot™, 3 x 7 mm

Other Security
ThinkShutter camera cover (camera models)

MANAGEABILITY

System Management[9]
Intel® vPro® Enterprise

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- TCO edge
- TCO Certified 10
- ErP Lot 3
- GREENGUARD®
- RoHS compliant

Other Certifications
- Anti-dust
- IP55-compliant (front face)[10]
- Eyesafe® Certified 2.0
- SGS Performance Tested certification: Super Quiet@Hi-Performance Grade 1
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test
MIL-STD-810H military test passed (Low Pressure [Altitude], High Temperature, Low Temperature, Temperature Shock, Humidity, Sand and Dust, Vibration, Shock, Fungus, Solar Radiation, Contamination by Fluids, Salt Fog)

SOFTWARE

Operating System
Windows® 11 Pro, French

ACCESSORIES

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 198158209410
Announce Date	: 2025-04-29	**End of Support**	: 2031-11-01

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