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ThinkPad T14 Gen 6 (Intel)

Model: 21QC0052IV

Intel Core Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12MB Intel Smart Cache
 1x 16GB SODIMM DDR5-5600
 1TB SSD M.2 2280 PCIe 4.0x4 NVMe Opal 2.0
 Integrated Intel Graphics
 Windows 11 Pro, Hebrew / English
 3Y Premier Support HB (CPN)



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Model Configurations

Compatible Accessories

Recommended Services

Docum

Model Configurations

PERFORMANCE

Processor	Intel® Core Ultra 7 255U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 5.2GHz, 12
AI PC Category	AI PC
NPU	Integrated Intel® AI Boost, up to 12 TOPS
Graphics	Integrated Intel® Graphics
Chipset	Intel® SoC Platform
Memory	1x 16GB SODIMM DDR5-5600
Memory Slots	Arrow Lake: two DDR5 SODIMM / CSODIMM slots, dual-channel capable
Max Memory	Arrow Lake: up to 64GB DDR5-5600
Storage	1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0
Storage Slot	Models with U series processor: one M.2 2280 PCIe® 4.0 x4 slot
Max Storage Support	One drive, up to 2TB M.2 2280 SSD
Card Reader	No Card Reader
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio™
Microphone	2x, 360°
Camera	5.0MP + IR Discrete with Privacy Shutter

Feedback

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Display	14" WUXGA (1920x1200) IPS 400nits Anti-glare, 45% NTSC, 60Hz, DBEF5
Touchscreen	None
Screen-to-Body Ratio	85.73%
Pen	Pen Not Supported
Keyboard	Backlit, Hebrew
Dimensions (WxDxH)	315.9 x 223.7 x 10.9/16.13 (front/rear), 21.95 (maximum) mm; 12.44 x 8.81 x 0.43/0.64 (front/rear), 0.86 (maximum) inches
Weight	Starting at 1.38 kg (3.05 lbs)
Case Color	Black
Case Material	PC + 20% CF (Top), PC + 20% CF (Bottom)
SOFTWARE	
Operating System	Windows® 11 Pro, Hebrew / English
Bundled Software	None
CONNECTIVITY	
WLAN + Bluetooth	Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 + BT5.3
WWAN	WWAN Upgradable to 4G
SIM Card	No physical SIM card inbox
Ethernet	100/1000M (RJ-45)
NFC	No NFC
Standard Ports	<ul style="list-style-type: none"> • 1x USB-A (USB 5Gbps / USB 3.2 Gen 1) • 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On • 2x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayP • 1x HDMI® 2.1, up to 4K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45)
Optional Ports (configured)	<ul style="list-style-type: none"> • 1x Smart Card Reader • 1x Nano-SIM Card Slot
Docking	Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit Docking for ThinkPad T
SECURITY & PRIVACY	

ThinkShield is a comprehensive security solution that encompasses hardware



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Physical Locks	Kensington® Nano Security Slot, 2.5 x 6 mm
Smart Card Reader	Smart Card Reader
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Other Security	<ul style="list-style-type: none"> • Camera privacy shutter (camera models) • IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management	Non-vPro®
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SERVICE

Base Warranty	3-year, Courier or Carry-in
Included Upgrade	3Y Premier Support HB (CPN)

ACCESSORIES

Bundled Accessories	None
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CERTIFICATIONS

Green Certifications	<ul style="list-style-type: none"> • ENERGY STAR® 9.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • RoHS compliant • TCO Certified, generation 10
Mil-Spec Test	MIL-STD-810H military test passed

MODEL INFORMATION

Model	21QC0052IV
Machine Type	21QC
Region	WE
Country/Region	Israel
TopSeller	Yes
EAN / UPC / JAN	0198158932646
Announce Date	2025-05-13
End of Support	2031-12-13

**Note :**

1. Please refer to the official [Lenovo store website](#) or contact a local Lenovo sales representative or authorized business partner for current inventory e
2. Lenovo reserves the right to change specifications or other product information without notice.
3. The product images are for illustration purposes only. The actual product appearance, ports, keyboard layout, and accessories may vary between mc



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View product platform specifications [Click Here](#)

Compatible Accessories

Country / Region Israel >



GY5IU71760
Lenovo 350 Bluetooth Silent Mouse (Fan Edition - Brazil)



4X41U80414
Lenovo 15.6 Laptop Everyday Backpack B510-ROW



4XD1T54899
Lenovo Analog In-Ear Headphones Gen II Bulk Package (20pcs)



4XJ1UC
Lenovo Privacy Filter (16:10)



GX41U39300
Lenovo Legion 17" Gaming Backpack GB800 (Light Gray)



40BF0100IS
ThinkPad USB4 Dock 5000



40BF0100EU
ThinkPad USB4 Dock 5000



GX41U3
Lenovo Backpack

[See All Accessories](#)

Recommended Services

Best

4Y Premier Support for AIPC upgrade from 3Y Premier Support (5WS1U940)

