



Lenovo ThinkPad P16 Gen 1 Intel®Core™ i7 1260P 16GB RAM 512GB SSD  
T550 4GB Windows 11 Pro 3 Year Warranty 21BT004EGR

## Description

### PERFORMANCE

Processor	Intel® Core™ i7-1260P, 12C (4P + 8E) / 16T, P-core 2.1 / 4.7GHz, E-core 1.5 / 3.4GHz, 18MB
Graphics	NVIDIA® Quadro® T550 4GB GDDR6
Chipset	Intel® SoC Platform
Memory	16GB Soldered DDR4-3200 Non-ECC
Memory Slots	One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable
Max Memory	Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200
Storage	512GB SSD M.2 2280 PCIe® x4 NVMe® Opal 2.0
Storage Support	One drive, up to 2TB M.2 2280 SSD
Storage Slot	One M.2 2280 PCIe® 4.0 x4 slot
Card Reader	No card reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, Dolby® Audio™
Camera	FHD 1080p with Privacy Shutter
Microphone	2x, Array
Battery	Integrated 52.5Wh
Power Adapter	100W USB-C® Slim (3-pin)

### DESIGN

Display	16? WUXGA (1920×1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Color Calibration	None
Keyboard	Backlit, Arabic
Case Color	Black

Case Material	PC + 20% CF + 50% GF (Top), PPS (Bottom)
Dimensions (WxDxH)	361.9 x 255.5 x 21.1 mm (14.25 x 10.06 x 0.83 inches)
Weight	Starting at 1.8 kg (3.97 lbs)
<b>SOFTWARE</b>	
Operating System	Windows® 11 Pro, Arabic / English
Bundled Software	None
<b>CONNECTIVITY</b>	
Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth	Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1
WWAN	WWAN Upgradable to 4G
SIM Card	None
NFC	None
Standard Ports	<ul style="list-style-type: none"> <li>• 2x USB 3.2 Gen 1 (one Always On)</li> <li>• 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 2.0)</li> <li>• 1x HDMI®, up to 4K/60Hz</li> <li>• 1x Ethernet (RJ-45)</li> <li>• 1x Headphone / microphone combo jack (3.5mm)</li> <li>• 1x Security keyhole</li> </ul>
Optional Ports (configured)	<ul style="list-style-type: none"> <li>• 1x Smart card reader</li> <li>• 1x Nano-SIM card slot (WWAN support models)</li> </ul>
Monitor Cable	None
<b>SECURITY &amp; PRIVACY</b>	
Smart Card Reader	Smart Card Reader
Security Chip	Discrete TPM 2.0
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	Camera privacy shutter
<b>MANAGEABILITY</b>	
System Management	Non-vPro®
<b>SERVICE</b>	
Base Warranty	3-year, Courier or Carry-in
Included Upgrade	None
<b>ACCESSORIES</b>	
Bundled Accessories	None
<b>CERTIFICATIONS</b>	

Green Certifications

- EPEAT™ Gold Registered
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant
- 



1.  
Ethernet (RJ-45)

2.  
Thunderbolt™ 4

6.  
Headphone / microphone combo jack (3.5mm)

7.  
Smart card reader\*

3.  
Thunderbolt™ 4

4.  
HDMI®

5.  
USB 3.2 Gen 1 (Always On)

8.  
USB 3.2 Gen 1

9.  
Security keyhole

*Supertech Web Store*