

# Lenovo P14s i Gen 7

**Version:** 2.0 | 05/13/2026

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Product Name	P14s i Gen 7
Product Display Name	P14s i Gen 7
Information Date	16-Mar-26

## SECTION I: Platform Overview

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Description	Designed for highly mobile power users, the Lenovo ThinkPad P14s i is a compact, ultra-lightweight workstation, ideal for students, architects, and engineers to be creative anytime, anywhere.
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### CPU

Processor Support	Panther Lake H Processor Ultra5/7/9
Socket Type	BGA
Disclaimers	

### Operating Systems

Preloaded	Windows 11 Pro 64 (Win11 25H2) Windows 11 Home 64 Windows 11 Home Chinese Language Edition 64 Ubuntu ( v24.04)
Supported	Windows 11 Pro 64 (Win11 25H2) Windows 11 Home 64 Windows 11 Home Chinese Language Edition 64 Ubuntu ( v24.04)
Disclaimers	

## Memory

Number of DIMM Slots	1 slot
Channels	Dual channel
Type	LPCAMM2
ECC Support	No
Speed	8533 MT/s (System speed 7467MT/s)
Max Size	96GB
Max System Memory	96GB
Min System Memory	16GB
Soldered Memory	NO
Disclaimers	

## Storage

Storage Slots	1 slot
SATA	NO
PCIe	Solid State Drive, OPAL2 PCIe-NVMe Gen 4 /Gen5 M.2 2280- TLC
SAS	None
Interface	PCIe Gen 4/ Gen5
Security	PCIE
Optional Hard Disk Drive Controllers	OPAL2 for NVMe SSD
Disclaimers	

## Video

Integrated Graphics	Integrated Graphics Intel Arc Pro Integrated Graphics (with Ultra9 388H 12Xe )
Discrete Graphics	NVIDIA RTX PRO 1000 (8GB GDDR7) NVIDIA RTX PRO 500 (6GB GDDR7)
Adapter	None
Bus Interface	PEG
Disclaimers	

## Display

Resolutions	WUXGA /3k
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## Camera

Resolution	5M
Frames per Second	30 fps
Focus	FF 50cm(fixed focus)
Camera Interface	USB 2.0
IR Camera	Yes (optional)

## Keyboard

Number of Keys	US : 84 / UK : 85 / JP : 89
Numpad	No
Size	100% ISO
Function Key Features	Yes
Backlit	Yes
Keyboard size	CS24 full size KBD
Key stroke	1.5mm
Key pitch	19.05mm
Keyboard backlight	Yes
Keyboard thickness	4.0mm

## Touchpad / Fingerprint Reader

TrackPoint Details	TrackPoint module (t4.8mm)
Finger Print Reader Model	Normal MoC Round FoP, Black
Multi-Touch	Yes
Resolution	1000 ppi
TouchPad/Trackpad thickness	3.4mm
TouchPad/Trackpad type	3 BCP
Trackpad size	115mm x 60mm
Trackpad material/finish	Glass like mylar surface

## I/O – Ports and Connectors

USB	2x USB-A 3.2 (Gen 1) (1 powered)
Thunderbolt	2x Thunderbolt 4 (USB 4/USB-C 3.2 Gen 2/DP2.1/PD)
HDMI	HDMI 2.0

Audio Combo Jack	1x Microphone & Headphone Combo Jack (3.5mm)
Media Card Reader	N/A
Smart Card Reader	Yes (optional)
Power Connector	TYPE-C
Docking Port	Docking Via Thunderbolt 4
VirtualLink	None
Network adapter	Gigabit Ethernet (RJ45)
Disclaimers	

## Power Connector

Main	TYPE-C
USB-C	1x Thunderbolt 4 (USB-C/DP/PD)
Disclaimers	

## Ethernet

Vendor	Intel
Count	x1
EEPROM	SPI ROM (Merge with BIOS/MEFW)
Speeds	10/100/1000 Mbps
Functions	Wake On LAN MAC Address Pass Through PXE Boot Flash Over LAN
Connectors	Drop-jaw RJ45
Disclaimers	

## WWAN

Model	5G Foxconn SDX61
Disclaimers	
Near Field Communications	
Disclaimers	

## Audio

Vendor	Realtek
Type	High Definition Audio Codec

Internal Speaker	Yes, dual speakers
Connectors	Microphone & Headphone Combo Jack (3.5mm)
Chipset	ALC3346
Number of Channels	4-channel DAC, 4-channel ADC
Number of Bits/Audio Resolution	16/20/24-bit PCM format
Sampling Rate (Recording/Playback)	48000Hz
Signal to Noise Ratio	90dB Signal-to-Noise Ratio (A-weighting) for ADC input. 100dB Signal-to-Noise Ratio (A-weighting) for DAC output
Analog Audio	None
Dolby Digital	Dolby Atmos
Digital Out (S/PDIF)	No
Speaker Power Rating	2W@4ohm/ch
Disclaimers	

## Power adapter

Type	100W AC Adapter
Dimensions	108mm x 56mm x 26.5mm
Input Voltage	100-240V
Disclaimers	

## Security

TPM	Yes, TPM2.0
Asset ID	Yes
vPro	Yes on vPro model
Disclaimers	

## Chassis Information

Format	Ultraslim Notebook
Color	Eclipse Black
Thermal Solutions	Internal dual FAN, Intelligent Cooling
Dimensions	Length 12.8 inches 325.2 millimeters Width 8.9 inches 226.3 millimeters

	Height Front 11.7 millimeters /0.46 inches Rear 16.22 millimeters/0.63 inches Maximum 22.2 millimeters/0.87 inches
Weight	Starting weight UMA 1.64kg / 3.61lbs SWG 1.81kg / 3.99lbs
Disclaimers	

## Packaging Parameters

Height (mm)	308
Height (inch)	12.13
Width (mm)	471
Width (inch)	18.54
Depth (mm)	71
Depth (inch)	2.8
Weight (kgs)	0.57 The total weight of the packaging materials
Weight (lbs)	1.26 The total weight of the packaging materials
Disclaimers	

## Security & Serviceability

Hardware Maintenance Manual	Yes
Drivers & Software	Yes
Self Healing BIOS	Yes(FW Resilience 2.0)
Access Panel	Removeable bottom cover
Number of Screws	6
Swappable Components	Base cover assembly, TrackPoint pointing stick, Lenovo factory recovery USB key, Power cord, ac power adapter (65W)
Storage Slots	1 storage slot
Memory	1 X LPCAMM2
System Board	1190 System Board. No self-service CRU.
Restore CD/DVD/USB Set	None. Purchase via Lenovo Customer Support Center
Cable Lock Support	Security-lock slot
Power-On Password	Yes
Hard Disk Password	Yes; User and Master hard disk password
Supervisor Password	Yes
NIC LEDs (integrated)	No (if it means the LED for Ethernet)

Security Chip	Yes (for TMP 2.0)
Access Panel Key Lock	Bottom Cover Tamper Detection
Boot Sequence Control	Yes
Disclaimers	

## Operating Environment

Operating – Air Temperature	At altitudes up to 2438 m (8000 ft) – Operating: 5°C to 35°C (41°F to 95°F)
Non Operating – Air Temperature	At altitudes up to 2438 m (8000 ft) – Storage: 5°C to 43°C (41°F to 109°F)
Humidity	Operating: 8% to 95% at wet-bulb temperature 23°C (73°F) Storage: 5% to 95% at wet-bulb temperature 27°C (81°F)
Corrosive Gas	G1
Particulates	P1
Disclaimers	

## SECTION II: Platform Detail

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### Supported Components

Processor	Ultra 5 336H vPro Ultra 7 356H non-vPro Ultra 7 366H vPro Ultra 9 386H vPro Ultra X9 388H vPro
Memory Support	LPCAMM2
Chipset (PCH)	Integrated Soc
Size of BIOS Flash	64M + 16M
Super I/O	N/A
Clock	Crystal
Audio	Realtek High Definition Audio
Ethernet	Non-vPro model: Intel® Ethernet Connection I219-V (Jacksonville) vPro model: Intel® Ethernet Connection I219-LM (Jacksonville)
Notes	
Disclaimers	

## Memory

System Capacity Options	Upto 96GB
non-ECC	Yes
Brand of non-ECC Memory	Samsung/Ramaxel/Hynix/Micron(Micron ROW only)
ECC	None
Brand of ECC Memory	N/A
Memory clock frequency(MHz)	7467 MT/s
Disclaimers	

## Storage

2.5" SAS Hard Disk Drive (HDD)	None
2.5" SATA Hard Disk Drive (HDD)	None
2.5" SATA Solid State Drive (SSD)	None
M.2 (NGFF) PCIe Solid State Drive (SSD)	512GB Opal 2 PCIe G4 NVMe M.2 2280 512GB Opal 2 PCIe G5 NVMe Performance M.2 2280 1TB Opal 2 PCIe G4 NVMe M.2 2280 1TB Opal 2 PCIe G5 NVMe Performance M.2 2280 2TB Opal 2 PCIe Gen5 Performance NVMe M.2 2280
2.5" PCIe Solid State Drive (SSD)	None
Brand of Drive	Samsung Kioxia UnionMem Hynix Micron SanDisk WD
Intel Optane Storage Technology	Yes
RAID	Not Supported
Disclaimers	

## Removeable Media

Media Card Reader Specifications	N/A
Disclaimers	

## SECTION III: Supported Component Detail

### CPU Specifications

CPU	Ultra 5 336H vPro	Ultra 7 356H non-vPro	Ultra 7 366H vPro	Ultra 9 386H vPro	Ultra X9 388H vPro
Integrated Graphics	Integrated Graphics Xe3 architecture	Integrated Graphics Xe3 architecture	Integrated Graphics Xe3 architecture	Integrated Graphics Xe3 architecture	Integrated Graphics Xe3 architecture
# of Cores	12	16	16	16	16
# of Threads	12	16	16	16	16
Max Turbo Frequency	4.6 GHz	4.7 GHz	4.8 GHz	4.9 GHz	5.1 GHz
P-core Max Turbo Frequency	4.6 GHz	4.7 GHz	4.8 GHz	4.9 GHz	5.1 GHz
E-core Max Turbo Frequency	3.4 GHz	3.5 GHz	3.6 GHz	3.7 GHz	3.8 GHz
Cache	18 MB	18 MB	18 MB	18 MB	18 MB
TDP	60W	60W	60W	60W	60W
Intel ARK Spec Link	<a href="https://www.intel.com/content/www/us/en/products/sku/245533/intel-core-ultra-5-processor-336h-18m-cache-up-to-4-60-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/245533/intel-core-ultra-5-processor-336h-18m-cache-up-to-4-60-ghz/specifications.html</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245532/intel-core-ultra-7-processor-356h-18m-cache-up-to-4-70-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/245532/intel-core-ultra-7-processor-356h-18m-cache-up-to-4-70-ghz/specifications.html</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245530/intel-core-ultra-7-processor-366h-18m-cache-up-to-4-80-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/245530/intel-core-ultra-7-processor-366h-18m-cache-up-to-4-80-ghz/specifications.html</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245529/intel-core-ultra-9-processor-386h-18m-cache-up-to-4-90-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/245529/intel-core-ultra-9-processor-386h-18m-cache-up-to-4-90-ghz/specifications.html</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245526/intel-core-ultra-x9-processor-388h-18m-cache-up-to-5-10-ghz/specifications.html">https://www.intel.com/content/www/us/en/products/sku/245526/intel-core-ultra-x9-processor-388h-18m-cache-up-to-5-10-ghz/specifications.html</a>
Disclaimers					

### Display Specifications

Model	14.5" 16:10 WUXGA(1920*1200) IPS Anti Glare 400nits,NTSC 45%, 60Hz 3.0T, Non Touch	14.5" 16:10 WUXGA(1920*1200) IPS 400nit 45% NTSC, 60Hz 3.0t,Flat, TÜV Eyesafe,LBL,AG AOFT	14.5" 16:10 3K(3072*1920) IPS Anti Glare 500nits, 100% DCI-P3, 120Hz 2.4T,Non Touch
Resolution	1920 x 1200	1920 x 1200	3072*1920
Diagonal	14.5"	14.5"	14.5"
Aspect Ratio	Ratio 16:10	Ratio 16:10	Ratio 16:10
Backlight	LED	LED	LED
PPI	156	250	
Active Area	312.192 x 195.12	312.192 x 195.12	312.146 x 195.09

Refresh Rate	60 Hz	60 Hz	120Hz
Contrast Ratio	1200 1	1200 1	1500:1 (TYP)
Viewing Angle	89/89/89/89 Degree	89/89/89/89 Degree	89/89/89/89 Degree
Color gamut	45% NTSC	45% NTSC	100% DCI-P3
Brightness	400nit	400nit	500nit
Contrast	N/A	N/A	N/A
Color Depth	8bit	8bit	8bit+2FRC
Interface	eDP 1.2	eDP 1.2	eDP 1.4
Panel ID Recognition	EDID in BIOS Table	EDID in BIOS Table	EDID in BIOS Table
Weight	320g Max	325g Max	245g Max
Color Calibrator	AICCP	AICCP	TCON Color Calibration ΔE average <1
Panel Technology	IPS, Anti-Glare,TUV	IPS, Anti-Glare,TUV	IPS, Anti-Glare,TUV
Touch Panel	None	AOFT	None
Disclaimers			

## HDD Specifications

2.5" SAS Hard Disk Drive (HDD)	N/A
2.5" SATA Hard Disk Drive (HDD)	N/A
Disclaimers	

## HDD Storage Device Specifications

Connector	N/A
Transfer Rate (Gb/sec)	N/A
Disclaimers	

## HDD Performance

Spindle Speed(RPM)	N/A
Power off to Spindle Stop(sec)	N/A
DC Power to Drive Ready(sec)	N/A
Receipt of Start Unit Command to Drive Ready(sec)	N/A
Average Latency(msec)	N/A
Disclaimers	

## HDD Power Management

Input (VDC)	N/A
Typical (Watts)	N/A
Idle (Watts)	N/A
Disclaimers	

## HDD Dimensions

Height (mm – Max)	N/A
Width (mm)	N/A
Depth (mm – Max)	N/A
Weight (grams)	N/A
Disclaimers	

## HDD Temperature

Operating(C) Ambient	N/A
Operating(C) Base Casting	N/A
Non-Operating(C) Ambient	N/A
Gradient(C per Hour)	N/A
Disclaimers	

## HDD Shock

Operating(Gs @ 2ms)	N/A
Non-Operating(Gs @ 2ms)	N/A
Disclaimers	

## SSD Specifications

2.5" SATA Solid State Drive (SSD)	N/A
M.2 (NGFF) PCIe Solid State Drive (SSD)	1x M.2 2280 PCIe Gen4/Gen5
2.5" PCIe Solid State Drive (SSD)	N/A
Intel Optane Storage Technology	N/A
Disclaimers	

## Solid State Storage Devices

Supported Types		M.2
Dimensions inches/centimeters (W x D x H)		22.0 (+-0.15) x 80.0 (+-0.15) x 2.3 (max)
Size		M.2 2280S3
Interface Type		PCIe NVMe Gen4 / Gen5
Read/Write IOPS Specifications	Performance PCIe Gen5p Read: 1000k(2TB/1TB/512GB) Write: 1200k(2TB/1TB/512GB) PCIe Gen4v Read: up to 450k (1TB/512GB/256GB) Write: up to 500k(1TB/512GB/256GB)	
Bandwidth Performance		PCIe Gen5 x 4 (16Gbps)
Power Consumption (Max)		3.0A (10us average)
Active(AVG)		5W
Idle		5mW (L1.2)
Min MTBF		2'000'000
Min Sequential Read	Performance PCIe Gen5p up to 12000MB/s (4TB/2TB/1TB/512GB) PCIe Gen4v 4800MB/s (1TB/512GB)	
Min Sequential Write	Performance PCIe Gen5p up to 6000MB/s (4TB/2TB/1TB/512GB) PCIe Gen4v 4000MB/s (1TB/512GB)	
Hardware Encryption		Yes
Disclaimers		

## Discrete Graphics Adapter

GPU Name	NVIDIA RTX PRO 500 (6GB GDDR7)	NVIDIA RTX PRO 1000 (8GB GDDR7)	
CUDA Processing Cores	1792	2560	
GPU Memory	6GB	8GB	
Memory Bandwidth	288 GB/s	384 GB/s	
Memory Type	GDDR7	GDDR7	
Memory Interface	96-bit	128-bit	
TGP Max Power Consumption	50	50	
Display Port	0	0	
OpenGL	4.6	4.6	
Shader Model	10.4	10.4	

DirectX	12	12	
PCIe Generation	5	5	
Floating-Point Performance	9.2	13.6	
VR Ready	No	No	
Simultaneous Multi-Projection	No	No	
NVIDIA FXAA/TXAA Antialiasing	Yes	Yes	
NVIDIA nView Display Management Technology	Yes	Yes	
GPU Direct for Video	No	No	
Vulkan Support	Yes	Yes	
NVIDIA Optimus	Yes	Yes	
Disclaimers			

## WLAN

Model	Intel® Wi-Fi 7 BE211 (Whale Peak 2)
Connector: Main, Aux/GNSS, GNSS	ANT1:AUX WiFi + BT; ANT2: Main WiFi+BT
Antenna Diversity	Supported
MIMO	Supported
GNSS Bian	N/A
Radio ON/OFF Control	Supported
Connector interface	CNVio3
Operating Temperature (Adapter Shield)	0°C to +50°C
Humidity Non-Operating	50–90% RH @ 25–35°C
Operating Systems	Windows 11*, Linux*, ChromeOS*
Wi-Fi Alliance	"802.11a/b/g/n/ac/ax/be, WPA/2/3 Personal and enterprise, WPS2, PMF, WMM, WMM-PS, WFD, Miracast, Passpoint R2, Voice Personal"
IEEE WLAN Standard	802.11 a/b/g/n/ac/ax/be
Roaming	Support seamless roaming between access points
Bluetooth*	Bluetooth 6.0,but OS only support 5.4
Authentication	WPA3, WPA2
Authentication Protocols	EAP-TLS, PEAP, EAP-SIM/AKA
Encryption	AES-CCMP 128-bit, AES-GCMP 256-bit
Regulatory	Worldwide, DFS supported
US Government	FIPS 140-3

Product Safety	UL, C-UL, CB 62368-1
Disclaimers	

## Battery

Dimension	60Wh: 265mm * 59.5mm * 6.98mm	75Wh: 265mm * 59.5mm * 7.93mm
Weight	60Wh: 225g	75Wh: 263g
Type (Chemistry and Cell)	Li-ion	Li-ion
Voltage	11.61V	11.7V
Battery Life	N/A	MM30: 16.98H(Best power efficiency)
Battery Capacity	Integrated 3-cell 60Wh battery	Integrated 3-cell 75Wh battery
Charging Time	0% to 100% Battery Charging Time (in-operation) 1.4hr Battery Charging Time (off) 1.38 hr	0% to 100% Battery Charging Time (in-operation) 1.78hr Battery Charging Time (off) 1.83 hr
Operating Temperature Range	charge between 0°C (32°F) and 60°C (140°F) discharge between -20°C (-4°F) and 60°C (95°F)	charge between 0°C (32°F) and 60°C (140°F) discharge between -20°C (-4°F) and 60°C (95°F)
Warranty	1 Year / 3 Year Available	1 Year / 3 Year Available
Coin Cell Battery (Model)	CR2016	CR2016
Disclaimers		

## SECTION IV: BIOS / Certifications / Standards / Environmental

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### BIOS Specifications

WMI Support	Yes, if it is BIOS Setup change by WMI.
ROM-Based Setup Utility (F1)	Yes
Bootblock Recovery	N/A
Replicated Setup	Yes, it supported with SRSETUP tool.
Boot Control	Yes, it means Boot order change.
Discrete Mode	N/A, no Discrete Mode
Memory Change Alert	N/A
Thermal Alert	N/A
Asset Tag	Yes

System/Emergency ROM Flash Recovery with Video	N/A
Remote Wakeup/Remote Shutdown	Only support WOL from S5.
Keyboard-less Operation	N/A
Per-port Control	Yes, if it is I/O port enable/disable by BIOS Setup.
Adaptive Cooling	Yes, if it is thermal & fan control.
Security	Yes, BIOS password / Hard disk password / Finger print
Intel(R) AMT (includes ASF 2.0)	Yes. If you select vPro model
Intel(R) TXT	Yes. If you select vPro model
Memory Modes	N/A
UEFI	Unified Extensible Firmware Interface 2.9A

## EMC & Safety

EMC	<p>Published, Certified Existing Reports</p> <ul style="list-style-type: none"> <li>EMC – Australia</li> <li>EMC – Canada</li> <li>EMC – EU/EFTA</li> <li>EMC – Japan</li> <li>EMC – New Zealand</li> <li>EMC – Taiwan</li> <li>EMC – Russia</li> <li>EMC – South Korea</li> <li>EMC – Kazakhstan</li> <li>EMC – USA/Territories</li> <li>EMC – Belarus</li> <li>Not Applicable / Not Required</li> <li>EMC – Israel</li> <li>EMC – Moldova</li> <li>EMC – Serbia</li> <li>EMC – Turkey</li> <li>EMC – Uzbekistan</li> <li>EMC – Vietnam</li> </ul>
Safety	<p>To access the latest User Guide and Safety and Warranty Guide, go to:  <a href="https://support.lenovo.com">https://support.lenovo.com</a></p> <p>Low Halogen Declaration of Conformance  TNOT-2017-0040</p> <p>Section 9 – Low Halogen Scorecard  Izod Test – EPEAT Compliant  Homologation PCR B Compliant</p> <p>In the following countries: Albania, Algeria, Andorra, Angola, Antigua and Barbuda, Argentina, Armenia, Aruba, Australia, Azerbaijan, Bahamas, Bahrain, Bangladesh, Barbados, Belarus, Belize, Benin, Bermuda, Bolivia, Botswana, Burkina Faso, Burundi, Cambodia, Cameroon, Canada, Cape Verde, Cayman Islands, Central African Republic, Chad, China, Colombia, Comoros, Congo, Costa Rica, Djibouti, Dominican Republic, Egypt, El Salvador, Eritrea, Ethiopia, EU/EFTA, Fiji, Gabon, Gambia, Georgia, Ghana, Grenada, Guatemala, Guinea, Haiti, Honduras, Hong Kong, India, Indonesia, Israel, Jamaica, Japan, Jordan, Kazakhstan, Kenya, Kuwait, Laos, Lebanon, Liberia, Macau, Madagascar, Malawi, Malaysia, Mali, Mauritania, Mauritius, Mexico, Moldova, Mongolia, Morocco, Mozambique, Namibia, Nepal, New Zealand, Nicaragua, Niger, Nigeria, Oman,</p>

	Pakistan, Panama, Papua New Guinea, Paraguay, Peru, Philippines, Qatar, Russia, Saudi Arabia, Senegal, Serbia, Seychelles, Sierra Leone, Singapore, South Africa, South Korea, Sri Lanka, Swaziland, Taiwan, Tajikistan, Tanzania, Thailand, Togo, Tunisia, Turkey, Turkmenistan, Uganda, Ukraine, United Arab Emirates, Uruguay, USA/Territories, Uzbekistan, Venezuela, Vietnam, Zambia, Zimbabwe, Brazil – Inmetro 170 Govt Bids, Guinea-Bissau, Lesotho
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## Environmentals

Energy Star	ENERGY STAR® Version 9.0 For more information about ENERGY STAR, go to: <a href="https://www.energystar.gov">https://www.energystar.gov</a>
EPEAT	EPEAT Declaration of Conformance For Machine Types: 21XJ, 21XK
IT ECO declaration	The latest environmental information about Lenovo products is available at: <a href="https://www.lenovo.com/ecodeclaration">https://www.lenovo.com/ecodeclaration</a>
Hazardous Substances	The latest environmental information about Lenovo products is available at: <a href="https://www.lenovo.com/ecodeclaration">https://www.lenovo.com/ecodeclaration</a> European Union RoHS This Lenovo product, with included parts (cables, cords, and so on) meets the requirements of Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment ("RoHS recast" or "RoHS 2"). For more information about Lenovo worldwide compliance on RoHS, go to: <a href="https://www.lenovo.com/rohs-communication">https://www.lenovo.com/rohs-communication</a>

## Manageability

Industry Standard Specifications	This product meets the following industry standard specifications for manageability functionality: Intel LAN with AMT
Remote Manageability Software Solutions	Lenovo ThinkManagement Console Microsoft System Center Configuration Manager LANDesk Management Suite for ThinkVantage Technologies ( <a href="http://www.landesk.com/lenovo">www.landesk.com/lenovo</a> )
System Software Manager	Lenovo ThinkPad supports software management tools from the Lenovo Vantage System Update suite: System Update Update Retriever
Service, Support, and Warranty	On-site Warranty and Service: Three-years, limited warranty and service offering delivers on-site, next business-day service for parts and labor and includes free telephone support 8am to 5pm. Global coverage ensures that any product purchased in one country and transferred to another, non-restricted country will remain fully covered under the original warranty and service offering.

# Environmentals

Energy Star	ENERGY STAR® 9.0
EPEAT	EPEAT® Gold
RoHS Compliant	RoHS Compliant
TCO	TCO 10.0
Sustainability	90% PCC recycled plastic: Speaker enclosure 90% recycled plastic: 57WHr/75 WHr Battery 90% PCC recycled plastic: 100W PSU 90% recycled/sustainable packaging Low-temperature solder
Disclaimers	Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.
Materials Used	50% Recycled Aluminum A Cover 90% Recycled Magnesium Aluminum C cover middle frame 50% Recycled Aluminum D Cover 85% PCC Plastic in Key Caps, Backlit 90% PCC Plastic Speaker Enclosure 97% PCC Plastic Battery Pack Enclosure 90% PCC Plastic Slim 100W AC Adapter Low Temperature Solder (memory, SSD, fingerprint reader module) Plastic free packaging with 90% recycled and/or FSC certified content (standard)
TCO Certification	10
Disclaimers	1. EPEAT registered where applicable. EPEAT registration varies by country. See <a href="http://www.epeat.net">www.epeat.net</a> for registration status by country. 2. Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material