

# Lenovo P16s i Gen 5

**Version:** 1.0 | 03/16/2026

Product Name	P16s i Gen 5
Product Display Name	ThinkPad P16s i Gen 5
Information Date	16-Mar-26

## SECTION I: Platform Overview

Description		The Lenovo ThinkPad P16s i is a powerful, mainstream mobile workstation designed for professionals who need reliability and scalability on the go.
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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 DIMM 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 2000 (8GB GDDR7) NVIDIA RTX PRO 1000 (8GB GDDR7) NVIDIA RTX PRO 500 (6GB GDDR7)
Adapter		None
Bus Interface		PEG
Disclaimers		

## Display

Resolutions		FHD+ / 2.8k OLED
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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 : 105 / UK : 106 / JP : 110
Numpad		Yes
Size		100% ISO
Function Key Features		Yes
Backlit		Yes
Keyboard size		CS24 KBD with Numberpad
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 67.6mm
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	ok
Disclaimers			

## Near Field Communications

Model		YES
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 Audio
Digital Out (S/PDIF)		No
Speaker Power Rating		2W@4ohm/ch
Disclaimers		

## Power adapter

Type		100W AC Adapter	140W AC Adapter
Dimensions		108mm x 56mm x 26.5mm	120mm x 62.5mm x 22mm
Input Voltage		100-240V	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 14.09 inches 357.9 millimeters Width 9.75 inches 247.9 millimeters Height Front 11.45 millimeters / 0.45 inches Rear : 18.15 millimeters /0.71 inches Maximum: 23.3 millimeters / 0.87 inches
Weight		Starting weight UMA 1.789kg / 3.94 lbs
Disclaimers		

## Packaging Parameters

Height (mm)		322
Height (inch)		12.7
Width (mm)		503
Width (inch)		19.8
Depth (mm)		76
Depth (inch)		3
Weight (kgs)		0.68 The total weight of the packaging materials
Weight (lbs)		1.5 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		8
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
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		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 4TB Opal 2 PCIe Gen5 Performance NVMe M.2 2280
2.5" PCIe Solid State Drive (SSD)		None

Brand of Drive		Samsung Kioxia (Async) UnionMem Hynix Micron SanDisk (Async)
Intel Optane Storage Technology		Yes
RAID		Not Supported
RAID Level and Requirements		
Disclaimers		

## Removeable Media

Media Card Reader Specifications		N/A
Disclaimers		

## SECTION III: Supported Component Detail

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### 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				
# 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				
TDP		15W-80W	15W-80W	15W-80W	15W-80W	15W-80W
Intel ARK Spec Link		<a href="https://www.intel.com/content/www/us/en/products/sku/245533/intel-core-ultra-5-processor-336h-18m-">https://www.intel.com/content/www/us/en/products/sku/245533/intel-core-ultra-5-processor-336h-18m-</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245532/intel-core-ultra-7-processor-356h-18m-">https://www.intel.com/content/www/us/en/products/sku/245532/intel-core-ultra-7-processor-356h-18m-</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245530/intel-core-ultra-7-processor-366h-18m-">https://www.intel.com/content/www/us/en/products/sku/245530/intel-core-ultra-7-processor-366h-18m-</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245529/intel-core-ultra-9-processor-386h-18m-">https://www.intel.com/content/www/us/en/products/sku/245529/intel-core-ultra-9-processor-386h-18m-</a>	<a href="https://www.intel.com/content/www/us/en/products/sku/245526/intel-core-ultra-x9-processor-388h-18m-">https://www.intel.com/content/www/us/en/products/sku/245526/intel-core-ultra-x9-processor-388h-18m-</a>

		cache-up-to-4-60-ghz/specifications.html	cache-up-to-4-70-ghz/specifications.html	cache-up-to-4-80-ghz/specifications.html	cache-up-to-4-90-ghz/specifications.html	cache-up-to-5-10-ghz/specifications.html
Disclaimers						

## Display Specifications

Model		16" 16:10 WUXGA(1920*1200) IPS 400nit NTSC45%, 60Hz 3.2t Bent, Non-touch	Low Power WUXGA (1920x1200)16:10 IPS ,Touch ,500nit, 60Hz, 100% sRGB, AG, AICCP, Eyesafe	2.8k (2880x1800) OLED 16:10 500nit ,120Hz, 100%DCI-P3,AG,Eyesafe, FCC X-Rite, Dolby Vision,HDR 1000TB	
Resolution		1920 x 1200	1920 x 1200	2880x1800	
Diagonal		16"	16"	16"	
Aspect Ratio		Ratio 16:10	Ratio 16:10	Ratio 16:10	
Backlight		LED	LED	OLED	
PPI		142	142	283	
Active Area		344.68 x 215.42	344.68 x 215.42	344.448 x 215.28	
Refresh Rate		60Hz	60Hz	120Hz	
Contrast Ratio		1200:1	1500:1	100000:1	
Viewing Angle		89/89/89/89	89/89/89/89	170 degree	
Color gamut		45% NTSC	sRGB 100%	100% DCI-P3	
Brightness		400nit	500nit	500nit	
Contrast		N/A	N/A	N/A	
Color Depth		8bit	8bit	8bit+2FRC	
Interface		eDP 1.2	eDP 1.4b	eDP 1.5	
Panel ID Recognition		EDID in BIOS Table	EDID in BIOS Table	EDID in BIOS Table	
Weight		410g max	320g max	193g max	
Color Calibrator		AICCP	AICCP	FCC X-Rite	
Panel Technology		IPS, Anti-Glare	IPS, Anti-Glare	Anti-Glare	
Touch Panel		None	None	None	
Disclaimers					

## HDD Specifications

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

Disclaimers		
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## 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(4TB/2TB/1TB/512GB) Write: 1200k(4TB/2TB/1TB/512GB) PCIe Gen4value 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)	NVIDIA RTX PRO 2000 (8GB GDDR7)
CUDA Processing Cores		1792	2560	3328
GPU Memory		6GB	8GB	8GB
Memory Bandwidth		288	384	384
Memory Type		GDDR7	GDDR7	GDDR7
Memory Interface		96-bit	128-bit	128-bit
TGP Max Power Consumption		55W	55W	55W
Display Port		N/A	N/A	N/A
OpenGL		4.6	4.6	4.6
Shader Model		10.4	10.4	10.4
DirectX		12	12	12
PCIe Generation		PCIe Gen5	PCIe Gen5	PCIe Gen5
Floating-Point Performance		9.2	13.6	17.7
VR Ready		No	No	No
Simultaneous Multi-Projection		No	No	No
NVIDIA FXAA/TXAA Antialiasing		Yes	Yes	Yes
NVIDIA nView Display Management Technology		Yes	Yes	Yes
GPU Direct for Video		N/A	N/A	N/A
Vulkan Support		Yes	Yes	Yes
NVIDIA Optimus		Yes	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	90Wh: 289.3mm * 59.5mm * 8.365mm
Weight		60Wh: 225g	90Wh: 313g
Type (Chemistry and		Li-ion	Li-ion

Cell)			
Voltage		11.61V	15.6V
Battery Life		N/A	MM30: 22.38H(Best power efficiency)
Battery Capacity		Integrated 3-cell 60Wh battery	Integrated 4-cell 90Wh 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) 1.65hr Battery Charging Time (off) 1.68 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>                      Low Halogen Declaration of Conformance                      TNOT-2017-0040                      Section 9 – Low Halogen Scorecard                      Izod Test – EPEAT Compliant                      Homologation PCR B Compliant                      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,</p>

		<p>Macau, Madagascar, Malawi, Malaysia, Mali, Mauritania, Mauritius, Mexico, Moldova, Mongolia, Morocco, Mozambique, Namibia, Nepal, New Zealand, Nicaragua, Niger, Nigeria, Oman, 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 I70 Govt Bids, Guinea-Bissau, Lesotho</p>
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## Environmentals

Energy Star		<p>ENERGY STAR® Version 9.0 For more information about ENERGY STAR, go to: <a href="https://www.energystar.gov">https://www.energystar.gov</a></p>	
EPEAT		<p>EPEAT Declaration of Conformance For Machine Types: 21XE, 21XF</p>	
IT ECO declaration		<p>The latest environmental information about Lenovo products is available at: <a href="https://www.lenovo.com/ecodeclaration">https://www.lenovo.com/ecodeclaration</a></p>	
Hazardous Substances		<p>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></p>	

## Manageability

Industry Standard Specifications		This product meets the following industry standard specifications
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		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 (www.landesk.com/lenovo)
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
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

		<p>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)</p>
TCO Certification		10
Disclaimers		<p>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</p>