

Lenovo P14s Gen 6 AMD

Version: 1.0 | 06/24/2025

Product Name

P14s Gen 6 AMD

Product Display Name

P14s Gen 6 AMD

Information Date

23-Apr-24

SECTION I: Platform Overview

Description	-	The Lenovo ThinkPad P14s Gen 6 AMD, our thinnest and lightest mobile workstation, offers premium performance with AMD Ryzen AI PRO 300 Series processors, enabling Alaccelerated productivity and seamless multitasking for professionals on the move.	-	-	-	-	-	-
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CPU

Processor Support	-	AMD Krackan Point Ryzen AI 7 PRO 350 & Ryzen AI 5 PRO 340 AMD Strix Point Ryzen AI 9 HX PRO 370	-	-	-	-	-	-
Socket Type	-	BGA	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Operating Systems

Preloaded	-	Windows 11 Pro 64 (Win11 2024) Windows 11 Home 64 Windows 11 Home Chinese Language Edition 64 Ubuntu Fedora	-	-	-	-	-	-
Supported	-	Windows 11 Pro 64 (Win11 2024) Windows 11 Home 64 Windows 11 Home Chinese Language Edition 64 Ubuntu Fedora Redhat	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Memory

Number of DIMM Slots	-	2 SoDIMM slot	-	-	-	-	-	-
Channels	-	Quad 32b channels	-	-	-	-	-	-
Type	-	DDR5	-	-	-	-	-	-
ECC Support	-	No	-	-	-	-	-	-
Speed	-	5600MT/s	-	-	-	-	-	-
Max DIMM Size	-	48GB	-	-	-	-	-	-
Max System Memory	-	96GB	-	-	-	-	-	-
Min System Memory	-	16GB	-	-	-	-	-	-
Soldered Memory	-	NO	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Storage

Storage Slots	-	1 x PCIe Gen 4 M.2 2280	-	-	-	-	-	-
SATA	-	/	-	-	-	-	-	-
PCIe	-	Solid State Drive, OPAL2 PCIe-NVMe Gen 4 M.2 2280- TLC	-	-	-	-	-	-
SAS	-	None	-	-	-	-	-	-
Interface	-	PCIe Gen 4	-	-	-	-	-	-
Security	-	PCIE	-	-	-	-	-	-
Optional Hard Disk Drive Controllers	-	OPAL2 for NVMe SSD	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Video

Integrated Graphics	-	AMD Radeon™ 890M (Ryzen AI 9 HX PRO 370) AMD Radeon™ 860M (Ryzen AI 7 PRO 350) AMD Radeon™ 840M (Ryzen AI 5 PRO 340)	-	-	-	-	-	-
Discrete Graphics	-	N/A	-	-	-	-	-	-
Adapter	-	None	-	-	-	-	-	-
Bus Interface	-	NA	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Display

Resolutions	-	FHD+ _1920 x 1200_ / 2.8k OLED (2880 x 1800)	-	-	-	-	-	-
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Camera

Resolution	-	5MP RGB+IR/ 5MP RGB	-	-	-	-	-	-
Frames per Second	-	30 fps	-	-	-	-	-	-
Focus	-	Fixed 50cm	-	-	-	-	-	-
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 Top mount Shrunkn 14" KBD	–	–	–	–	–	–
Key stroke	–	1.5mm (normal keys), 1.35mm (Fn keys)	–	–	–	–	–	–
Key pitch	–	19.05mm	–	–	–	–	–	–
Keyboard backlight	–	Optional	–	–	–	–	–	–
Keyboard thickness	–	4.0mm (General)	–	–	–	–	–	–

TrackPad / Fingerprint Reader

TrackPoint Details	–	COMO TrackPoint module (t5.5mm)	–	–	–	–	–	–
Finger Print Reader Model	–	Synaprics Metallica 8×8 FPR, MoC	–	–	–	–	–	–
Multi-Touch	–	Yes	–	–	–	–	–	–
Resolution	–	1000 ppi	–	–	–	–	–	–
TrackPad/TouchPad thickness	–	3.3mm	–	–	–	–	–	–
TrackPad/TouchPad type	–	3 BCP	–	–	–	–	–	–
TrackPad size	–	115mm x 61 mm	–	–	–	–	–	–
TrackPad material/finish	–	Mylar surface	–	–	–	–	–	–

I/O – Ports and Connectors

USB	–	2x USB-A 3.2 (Gen 1) (1 powered)	–	–	–	–	–	–
Thunderbolt	–	2x USB-C (USB4.0, TBT4, DP2.0)	–	–	–	–	–	–
HDMI	–	1x HDMI 2.1 TMDS up to 4K/60Hz	–	–	–	–	–	–
Audio Combo Jack	–	1x Microphone & Headphone Combo Jack (3.5mm)	–	–	–	–	–	–
Media Card Reader	–	N/A	–	–	–	–	–	–
Smart Card Reader	–	Yes (optional)	–	–	–	–	–	–
Power Connector	–	DC-In	–	–	–	–	–	–
Docking Port	–	2x USB-C	–	–	–	–	–	–
VirtualLink	–	None	–	–	–	–	–	–
Network adapter	–	Gigabit Ethernet (RJ45)	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Power Connector

Main	–	DC-In	–	–	–	–	–	–
USB-C	–	2x USB-C (USB4.0, TBT4, DP2.0)	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Ethernet

Vendor	-	Realtek	-	-	-	-	-	-
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	-	RJ45	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

WWAN

Model	-	Optional 5G Module Quectel RM520N-G /Cat16 Quectel EM160R-GL GEN2	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Near Field Communications

Model	-	Yes , optional	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Audio

Vendor	-	Realtek	-	-	-	-	-	-
Type	-	High Definition Audio Codec	-	-	-	-	-	-
Internal Speaker	-	Yes, dual speakers	-	-	-	-	-	-
Connectors	-	Microphone & Headphone Combo Jack (3.5mm)	-	-	-	-	-	-
Chipset	-	ALC3287	-	-	-	-	-	-
Number of Channels	-	4-channel DAC, 4-channel ADC	-	-	-	-	-	-
Number of Bits/Audio Resolution	-	16/20/24-bit PCM format	-	-	-	-	-	-
Sampling Rate (Recording/Playback)	-	n	-	-	-	-	-	-
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	-	Yes	-	-	-	-	-	-
Digital Out (S/PDIF)	-	No	-	-	-	-	-	-
Speaker Power Rating	-	2W@4ohm/ch	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Power adapter

Type	-	PD 65W 2cable 110cc PCC90% 3pin	49cc GAN 65W PD3.0 USB-C, Wall Mount	80cc GAN 65W PD3.0 USB-C	-	-	-	-
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Dimensions	–	90x46x26.5mm	47x35x30mm	75.7x48x22mm	–	–	–	–
Input Voltage	–	100-240V	100-240V	100-240V	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Security

TPM	–	Yes, TPM2.0	–	–	–	–	–	–
Asset ID	–	Yes	–	–	–	–	–	–
Pro	–	Yes	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Chassis Information

Format	–	Ultralim Notebook	–	–	–	–	–	–
Color	–	Black	–	–	–	–	–	–
Thermal Solutions	–	Internal Single FAN, Intelligent Cooling	–	–	–	–	–	–
Dimensions	–	Length 315.90 millimeters Width 223.70 millimeters Height 16.13 mm (Rear)/10.9 mm (Front)	–	–	–	–	–	–
Weight	–	Starting weight 1.39kg / 3.06lbs	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Packaging Parameters

Height (mm)	–	300	–	–	–	–	–	–
Height (inch)	–	11.8	–	–	–	–	–	–
Width (mm)	–	446	–	–	–	–	–	–
Width (inch)	–	17.6	–	–	–	–	–	–
Depth (mm)	–	81	–	–	–	–	–	–
Depth (inch)	–	3.1	–	–	–	–	–	–
Weight (kgs)	–	0.32kg	–	–	–	–	–	–
Weight (lbs)	–	0.71lbs	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Security & Serviceability

Hardware Maintenance Manual	–	–	–	–	–	–	–	–
Drivers & Software	–	–	–	–	–	–	–	–
Self Healing BIOS	–	Yes	–	–	–	–	–	–
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	–	two DIMM	–	–	–	–	–	–

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)	–	Yes (if it means the LED for Ethernet)	–	–	–	–	–	–
Security Chip	–	Yes (for TPM 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

Supported Components

Processor	–	AMD Krackan Point Ryzen AI 5 PRO 340 AMD Krackan Point Ryzen AI 7 PRO 350 AMD Strix Point Ryzen AI 9 HX PRO 370	–	–	–	–	–	–
Memory Support	–	DDR5 5600MT/s	–	–	–	–	–	–
Chipset (PCH)	–	Integrated Soc	–	–	–	–	–	–
Size of BIOS Flash	–	64 MB	–	–	–	–	–	–
Super I/O	–	N/A	–	–	–	–	–	–
Clock	–	Crystal	–	–	–	–	–	–
Audio	–	Realtek High Definition Audio	–	–	–	–	–	–
Ethernet	–	Realtek RTL8111EPV	–	–	–	–	–	–
Notes	–	–	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Memory

System Capacity Options	-	Upto 96GB	-	-	-	-	-	-
non-ECC	-	Yes	-	-	-	-	-	-
Brand of non-ECC Memory	-	Samsung/Ramaxel/Sk Hynix/Micron	-	-	-	-	-	-
ECC	-	None	-	-	-	-	-	-
Brand of ECC Memory	-	N/A	-	-	-	-	-	-
Memory clock frequency(MHz)	-	DDR5 5600 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)	-	256GB Opal 2 PCIe G4 NVMe M.2 2280 512GB Opal 2 PCIe G4 NVMe M.2 2280 512GB Opal 2 PCIe G4 NVMe Performance M.2 2280 1TB Opal 2 PCIe G4 NVMe M.2 2280 1TB Opal 2 PCIe G4 NVMe Performance M.2 2280 2TB Opal 2 PCIe Gen4 Performance NVMe M.2 2280	-	-	-	-	-	-
2.5_ PCIe Solid State Drive (SSD)	-	None	-	-	-	-	-	-
Brand of Drive	-	Samsung UnionMem WD Hynix Kioxia Micron	-	-	-	-	-	-
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

CPU Specifications

CPU	-	AMD Krackan Point Ryzen AI 5 PRO 340	AMD Krackan Point Ryzen AI 7 PRO 350	AMD Strix Point Ryzen AI 9 HX PRO 370	-	-	-
Integrated Graphics	-	AMD Radeon 840M	AMD Radeon 860M	AMD Radeon 890M	-	-	-

# of Cores	–	6 cores	8 cores	12 Cores	–	–	–	–
# of Threads	–	12	16	24	–	–	–	–
Processor Base Frequency	–	2.0GHz	2.0GHz	2.0GHz	–	–	–	–
Max Turbo Frequency	–	4.8GHz	5GHz	5.1GHz	–	–	–	–
Cache	–	22MB	24MB	36MB	–	–	–	–
TDP	–	29W	29W	29W	–	–	–	–
AMD Spec Link	–	–	–	–	–	–	–	–
Disclaimers	–	–	–	–	–	–	–	–

Display Specifications

Model	–	WUXGA	WUXGA oncell touch	WUXGA low power	WUXGA ePrivacy	2.8k	–	–
Resolution	–	1920 x 1200	1920 x 1200	1920 x 1200	1920 x 1200	2880 x 1800	–	–
Diagonal	–	14"	14"	14"	14"	14"	–	–
Aspect Ratio	–	Ratio 16:10	Ratio 16:10	Ratio 16:10	Ratio 16:10	Ratio 16:10	–	–
Backlight	–	LED	LED	LED	LED	None	–	–
PPI	–	162	162	162	162	243	–	–
Active Area	–	302 x 188	302 x 188	302 x 188	302 x 188	302 x 188	–	–
Refresh Rate	–	60 Hz	60 Hz	60 Hz	60Hz	120 Hz	–	–
Contrast Ratio	–	800:1 (TYP)	800:1 (TYP)	1000:1 (TYP)	1500:1 (TYP)	100000:1 (TYP)	–	–
Viewing Angle	–	85/85/85/85 degree	85/85/85/85 degree	85/85/85/85 degree	85/85/85/85 degree	85/85/85/85 degree	–	–
Color gamut	–	45% NTSC	45% NTSC	100% sRGB	100% sRGB	100% DCI-P3	–	–
Brightness	–	400nit	400nit	500nit	500nit	500nit	–	–
Contrast	–	Ratio 800:1	Ratio 800:1	Ratio 1000:1	Ratio 1500:1	Ratio 100000:1	–	–
Color Depth	–	16M	16M	16M	16M	1074M	–	–
Interface	–	eDP 1.2	eDP 1.2	eDP 1.4	eDP 1.4	eDP 1.4	–	–
Panel ID Recognition	–	EDID in BIOS Table	EDID in BIOS Table	EDID in BIOS Table	EDID in BIOS Table	EDID in BIOS Table	–	–
Weight	–	305g max	310g max	245g max	270g max	180g max	–	–
Color Calibrator	–	None	None	Adaptive ICC profile	None	X-Rite Factory Color Calibration, Dolby Vision	–	–
Panel Technology	–	IPS, Anti-Glare	IPS, Anti-Glare	IPS, Anti-Glare, LBL, Eyesafe certified	IPS, Anti-Glare	OLED, Anti-Glare/Anti-reflection/Anti-fingerprint, LBL,Eyesafe certified	–	–
Touch Panel	–	None	YES	None	YES	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	-	-	-	-	-	-
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	-	-	-	-	-	-
Read/Write IOPS Specifications	-	Performance PCIe Gen4 Read: 700k (2TB), 600k (1TB) Write: 600k (2TB, 1TB) Value PCIe Gen4 Read: 300k (1TB), 250k (512GB), 200k (256GB) Write: 240k (1TB, 512GB), 190k (256GB)	-	-	-	-	-	-
Bandwidth Performance	-	PCIe Gen4 x 4 (16Gbps)	-	-	-	-	-	-
Power Consumption (Max)	-	3.0A (10us average)	-	-	-	-	-	-
Active(AVG)	-	5W	-	-	-	-	-	-
Idle	-	5mW (L1.2)	-	-	-	-	-	-
Min MTBF	-	2000000	-	-	-	-	-	-
Min Sequential Read	-	Performance PCIe Gen4 6400MB/s (2TB, 1TB) Value PCIe Gen4 3500MB/s (1TB, 512GB), 3200MB/s (256GB)	-	-	-	-	-	-
Min Sequential Write	-	Performance PCIe Gen4 5000MB/s (2TB), 4400MB/s (1TB) Value PCIe Gen4 2900MB/s (1TB), 2500MB/s (512GB), 1800MB/s (256GB)	-	-	-	-	-	-
Hardware Encryption	-	Yes	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Discrete Graphics Adapter

GPU Name	-	N/A	-	-	-	-	-	-
CUDA Processing Cores	-	N/A	-	-	-	-	-	-
GPU Memory	-	N/A	-	-	-	-	-	-
Memory Bandwidth	-	N/A	-	-	-	-	-	-
Memory Type	-	N/A	-	-	-	-	-	-
Memory Interface	-	N/A	-	-	-	-	-	-
TGP Max Power Consumption	-	N/A	-	-	-	-	-	-
Display Port	-	N/A	-	-	-	-	-	-
OpenGL	-	N/A	-	-	-	-	-	-
Shader Model	-	N/A	-	-	-	-	-	-
DirectX	-	N/A	-	-	-	-	-	-
PCIe Generation	-	N/A	-	-	-	-	-	-
Floating-Point Performance	-	N/A	-	-	-	-	-	-
VR Ready	-	N/A	-	-	-	-	-	-
Simultaneous Multi-Projection	-	N/A	-	-	-	-	-	-
NVIDIA FXAA/TXAA Antialiasing	-	N/A	-	-	-	-	-	-
NVIDIA nView Display Management Technology	-	N/A	-	-	-	-	-	-
GPU Direct for Video	-	N/A	-	-	-	-	-	-
Vulkan Support	-	N/A	-	-	-	-	-	-

NVIDIA Optimus	-	N/A	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

WLAN

Model	-	MTK MT7925	-	-	-	-	-	-
Connector: Main, Aux/GNSS, GNSS	-	ANT1:AUX WiFi + BT; ANT2: Main WiFi	-	-	-	-	-	-
Antenna Diversity	-	Supported	-	-	-	-	-	-
MIMO	-	Not supported	-	-	-	-	-	-
GNSS B1an	-	N/A	-	-	-	-	-	-
Radio ON/OFF Control	-	Supported	-	-	-	-	-	-
Connector interface	-	PCIE	-	-	-	-	-	-
Operating Temperature (Adapter Shield)	-	0c to +80c	-	-	-	-	-	-
Humidity Non-Operating	-	50%-90% Rh non condensing (at temperatures of 25c to 35c)	-	-	-	-	-	-
Operating Systems	-	Microsoft Windows 11, Linux	-	-	-	-	-	-
Wi-Fi Alliance	-	Wi-Fi CERTIFIED* a/b/g/n/ac, WMM*, WMM-PS*, WPA*, WPA2*, WPS2*, Protected Management Frames, Wi-Fi Direct* for peer to peer device connections, Wi-Fi Miracast* as Source.	-	-	-	-	-	-
IEEE WLAN Standard	-	IEEE 802.11a/b/g/n/ac, 802.11d, 802.11e, 802.11h, 802.11i, 802.11w, 802.11r, 802.11k, 802.11v pending OS support; Fine Timing Measurement based on 802.11REVmc	-	-	-	-	-	-
Roaming	-	Support seamless roaming between access points	-	-	-	-	-	-
Bluetooth*	-	Dual Mode Bluetooth 5.3	-	-	-	-	-	-
Authentication	-	WPA and WPA2, 802.1X (EAP-TLS, TTLS, PEAP, LEAP, EAP-FAST), EAP-SIM, EAP-AKA, EAP-AKA	-	-	-	-	-	-
Authentication Protocols	-	PAP, CHAP, TLS, MS-CHAP*, MS-CHAPv2	-	-	-	-	-	-
Encryption	-	64-bit and 128-bit WEP, 128-bit AES-CCMP	-	-	-	-	-	-
Regulatory	-	For a list of country approvals, please contact your local Intel representatives.	-	-	-	-	-	-
US Government	-	FIPS10, FISMA	-	-	-	-	-	-
Product Safety	-	UL,C-UL,CB (IEC 60950-1)	-	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

Battery

Dimension	-	270mm*69.7mm*6.41mm	270mm*69.7mm*6.16mm	-	-	-	-	-
Weight	-	247g	217g	-	-	-	-	-
Type (Chemistry and Cell)	-	Li-ion Polymer	Li-ion Polymer	-	-	-	-	-
Voltage	-	15.44V~15.48V	15.6V	-	-	-	-	-
Battery Life	-	-	-	-	-	-	-	-
Battery Capacity	-	Integrated 4- cell 52.5Wh battery	Integrated 4- cell 57Wh battery	-	-	-	-	-

Charging Time	-	in-operation: 2.1h 0~100%	in-operation: 1.97h 0~100%	-	-	-	-	-
Operating Temperature Range	-	off: 1h 0~80%, 2.05h 0~100%	off: 1h 0~80%, 2h 0~100%	-	-	-	-	-
Warranty	-	Between 10_ and 35_	Between 10_ and 35_	-	-	-	-	-
Coin Cell Battery (Model)	-	1 Year / 3 Year Available	1 Year / 3 Year Available	-	-	-	-	-
Disclaimers	-	-	-	-	-	-	-	-

SECTION IV: BIOS / Certifications / Standards / Environmental

BIOS Specifications

WMI Support	-	Yes, if it is BIOS Setup change by WMI.	-	-	-	-	-	-
ROM-Based Setup Utility (FI)	-	Yes	-	-	-	-	-	-
Bootblock Recovery	-	N/A	-	-	-	-	-	-
Replicated Setup	-	Yes, it supported with SRSETUP tool.	-	-	-	-	-	-
Boot Control	-	Yes, it means Boot order change.	-	-	-	-	-	-
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	-	Yes, if Remote wakeup is Wake on LAN from S4/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	-	-	-	-	-	-

EMC & Safety

EMC	-	Published, Certified Existing Reports EMC – Australia EMC – Belarus EMC – Canada EMC – China EMC – EU/EFTA EMC – Japan EMC – Kazakhstan EMC – New Zealand EMC – Russia EMC – South Korea EMC – Taiwan EMC – USA/Territories Not Applicable / Not Required EMC – Israel EMC – Moldova EMC – Serbia	-	-	-	-	-	-
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		EMC – Turkey EMC – Uzbekistan EMC – Vietnam						
Safety	–	To access the latest User Guide and Safety and Warranty Guide, go to: https://support.lenovo.com Low Halogen Declaration of Conformance TNOT-2017-0040 Section 9 – Low Halogen Scorecard Izod Test – EPEAT Compliant Homologation PCRB 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, 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	–	–	–	–	–	–

Environmentals

Energy Star	–	ENERGY STAR Version 9.0 For more information about ENERGY STAR, go to: https://www.energystar.gov	–	–	–	–	–	–
EPEAT	–	EPEAT Declaration of Conformance For Machine Types: 2054, 2055	–	–	–	–	–	–
IT ECO declaration	–	The latest environmental information about Lenovo products is available at: https://www.lenovo.com/ecodeclaration	–	–	–	–	–	–
Hazardous Substances	–	The latest environmental information about Lenovo products is available at: https://www.lenovo.com/ecodeclaration	–	–	–	–	–	–

		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: https://www.lenovo.com/rohs-communication						
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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 (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 9.0	-	-	-	-	-	-
Sustainability	-	97% PCC recycled plastic: Speaker enclosure 97% recycled plastic: 52.5Whr Battery 95% PCC recycled plastic: 65W 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,	-	-	-	-	-	-

[illegible]

