



Lenovo ThinkPad X13 AMD Ryzen™ 5 PRO 4650U Laptop 33.8 cm (13.3") HD 8 GB DDR4-SDRAM 256 GB SSD Wi-Fi 6 (802.11ax) Windows 11 Pro Black



Brand : Lenovo

Product family: ThinkPad

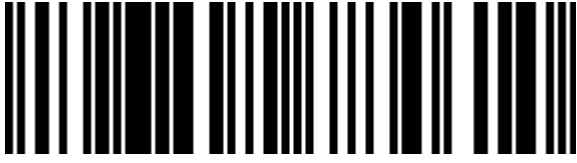
Product code: 20UGS47X05

Product name : X13

- Windows 11 Pro
 - AMD Ryzen 5 PRO 4650U (8MB Cache, 2.1GHz)
 - 33.8 cm (13.3") HD 1366 x 768 TN
 - 8GB (3200MHz) DDR4-SDRAM & 256GB SSD
 AMD Ryzen 5 PRO 4650U (8MB Cache, 2.1GHz), 8GB DDR4-SDRAM, 256GB SSD, 33.8 cm (13.3") HD 1366 x 768 TN, AMD Radeon Graphics, LAN, WLAN, Webcam, Windows 11 Pro
 Lenovo ThinkPad X13. Product type: Laptop, Form factor: Clamshell. Processor family: AMD Ryzen™ 5 PRO, Processor model: 4650U, Processor frequency: 2.1 GHz. Display diagonal: 33.8 cm (13.3"), HD type: HD, Display resolution: 1366 x 768 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 256 GB, Storage media: SSD. On-board graphics card model: AMD Radeon Graphics. Operating system installed: Windows 11 Pro. Product colour: Black

Design		Camera	
Product type *	Laptop	Front camera HD type	HD
Product colour *	Black	Privacy camera	✓
Form factor *	Clamshell	Privacy type	Privacy shutter
Display		Network	
Display diagonal *	33.8 cm (13.3")	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Display resolution *	1366 x 768 pixels	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Touchscreen *	✗	Antenna type	2x2
HD type	HD	Ethernet LAN	✓
Panel type	TN	Ethernet LAN data rates	100,1000 Mbit/s
LED backlight	✓	Bluetooth	✓
Native aspect ratio	16:9	Bluetooth version	5.1
Anti-glare screen	✓	Ports & interfaces	
Display brightness	250 cd/m ²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
RGB colour space	NTSC	USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
Colour gamut	45%	HDMI ports quantity *	1
Contrast ratio (typical)	300:1	HDMI version	2.0
Processor		Combo headphone/mic port	✓
Processor manufacturer *	AMD	Docking connector	✓
Processor family *	AMD Ryzen™ 5 PRO	USB Type-C DisplayPort Alternate Mode	✓
Processor model *	4650U	USB Power Delivery	✓
Processor cores	6	USB Sleep-and-Charge	✓
Processor boost frequency	4 GHz	USB Sleep-and-Charge ports	1
Processor frequency *	2.1 GHz	Performance	
Processor cache	8 MB	Motherboard chipset	AMD SoC
Processor cache type	L3	Keyboard	
Memory		Pointing device	ThinkPad UltraNav
Internal memory *	8 GB	Numeric keypad *	✗
Internal memory type	DDR4-SDRAM	Keyboard backlight	✓
Memory clock speed	3200 MHz	Spill-resistant keyboard	✓
Memory form factor	On-board	Software	
Maximum internal memory *	8 GB	Operating system installed *	Windows 11 Pro
Memory channels	Dual-channel	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	256 GB		
Storage media *	SSD		
Total SSDs capacity	256 GB		

Storage		Battery	
Number of SSDs installed	1	Battery capacity *	48 Wh
SSD capacity	256 GB	Security	
SSD interface	PCI Express	Cable lock slot	✓
NVMe	✓	Cable lock slot type	Kensington
SSD form factor	M.2	Smart card reader	✓
Optical drive type *	✗	Trusted Platform Module (TPM)	✓
Card reader integrated	✓	Trusted Platform Module (TPM) version	2.0
Compatible memory cards	MicroSD (TransFlash)	Password protection	✓
Graphics		Password protection type	HDD, Power on, Supervisor
Discrete graphics card model *	Not available	Operational conditions	
On-board graphics card *	✓	Operating temperature (T-T)	5 - 35 °C
On-board GPU manufacturer	AMD	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card *	✗	Operating relative humidity (H-H)	8 - 95%
On-board graphics card model *	AMD Radeon Graphics	Storage relative humidity (H-H)	5 - 95%
AMD FreeSync	✓	Maximum shipping altitude	3048 m
Audio		Certificates	
Audio chip	Realtek ALC3287	Certification	MIL-STD-810G
Audio system	Dolby Audio	Weight & dimensions	
Number of built-in speakers	2	Width	311.9 mm
Speaker power	1 W	Depth	217.2 mm
Built-in subwoofer	✗	Height	16.9 mm
Built-in microphone	✓	Weight *	1.29 kg
Camera			
Front camera	✓		
Front camera resolution	1280 x 720 pixels		



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