Lenovo.

Lenovo IdeaPad Gaming 3 Intel® Core™ i5 i5-12500H Computadora portátil 39.6 cm (15.6") Full HD 8 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows 11 Home Inglés de EE.UU. Gris

Familia de productos: Código del producto: Marca: Lenovo IdeaPad

82S900H6US

Nombre del producto:

Gaming 3

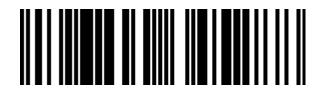
Lenovo IdeaPad Gaming 3. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-12500H. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3050 Ti. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris





Design		Network	
Colour name Product type * Product colour * Form factor *	Onyx Grey Laptop Grey Clamshell	Ethernet LAN Ethernet LAN data rates Bluetooth Bluetooth version	100,1000 Mbit/s 5.1
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Ports & interfaces	
Market positioning Display	Gaming	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display diagonal * Display resolution * Touchscreen * HD type Panel type LED backlight Native aspect ratio	39.6 cm (15.6") 1920 x 1080 pixels X Full HD IPS 16:9 7 250 cd/m² NTSC 45%	Ethernet LAN (RJ-45) ports HDMI ports quantity * HDMI version Thunderbolt 4 ports quantity Intel® Thunderbolt 4 Combo headphone/mic port USB Type-C DisplayPort Alternate Mode	1 1 2.0 1
Anti-glare screen Display brightness		Performance Motherboard chipset	Intel SoC
RGB colour space Colour gamut		Keyboard	
Maximum refresh rate Contrast ratio (typical)	120 Hz 800:1	Pointing device Numeric keypad *	Touchpad ✓
Processor		Keyboard backlit Keyboard language	✓ US English
Processor manufacturer * Processor family *	Intel® Core™ i5	Software	us English
Processor generation Processor model * Processor cores Processor boost frequency	12th gen Intel® Core™ i5 i5-12500H 12 4.5 GHz	Operating system language Trial software Operating system installed *	English Office Trial Windows 11 Home

Processor		Processor special features	
	18 MB		,
Processor cache Configurable TDP-down	35 W	Intel Flex Memory Access	✓
-	33 W	Intel Trusted Execution Technology	✓
Memory		Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory *	8 GB	Execute Disable Bit	1
Internal memory type Memory clock speed	DDR4-SDRAM 3200 MHz	CPU configuration (max)	1
Memory form factor	SO-DIMM	Embedded options available	×
Memory layout (slots x size)	1 x 8 GB	Intel Virtualization Technology for	/
Memory slots	2x SO-DIMM	Directed I/O (VT-d)	•
Maximum internal memory *	16 GB	Intel Virtualization Technology (VT-x)	✓
Memory channels	Dual-channel	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	512 GB	Battery technology Battery capacity *	45 Wh
Storage media *	SSD	Battery life (max)	4.4 h
Total SSDs capacity	512 GB	Continuous video playback time	5.4 h
Number of SSDs installed	1	Fast charging	✓
SSD capacity SSD interface	512 GB	Power	
NVMe	PCI Express 4.0	AC adapter power	170 W
SSD form factor	M.2	AC adapter frequency	50/60 Hz
Optical drive type *	X	AC adapter input voltage	100 - 240 V
Card reader integrated	×	USB Power Delivery (USB PD)	✓
	^	Security	
Graphics	AD (ID)	Fingerprint reader	×
Discrete GPU manufacturer Discrete graphics card model *	NVIDIA NVIDIA GeForce RTX 3050 Ti	Trusted Platform Module (TPM)	~ ✓
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM)	
Discrete graphics memory type	GDDR6	version	2.0
On-board graphics card *	✓	Password protection	✓
On-board GPU manufacturer	Intel	Password protection type	BIOS, Power on, Supervisor
Discrete graphics card *	✓	Operational conditions	
On-board graphics card model *	Intel Iris Xe Graphics	Operating temperature (T-T)	0 - 40 °C
Audio		Storage temperature (T-T)	-20 - 60 °C
Audio chip	Realtek ALC3287	Operating relative humidity (H-H)	0 - 90%
Audio system	Nahimic Audio	Storage relative humidity (H-H)	20 - 90%
Number of built-in speakers	2	Maximum shipping altitude	3048 m
Speaker power	2 W	Certificates	
Built-in microphone	-	Compliance certificates	RoHS
Number of microphones	2	Certification	ErP Lot 3
Camera		Weight & dimensions	
Front camera	✓	Width	359.6 mm
Front camera resolution	1280 x 720 pixels	Depth	266.4 mm
Front camera HD type	HD	Height Weight *	21.8 mm 2.31 kg
Privacy camera	Poisson about an		2.31 kg
Privacy type	Privacy shutter	Packaging data	EE1 mm
Network		Package width Package depth	551 mm 349 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)	Package height	85 mm
Wi-Fi standards	802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4	J J	
	(802.11n), Wi-Fi 6 (802.11ax)		
Mobile network connection *	x		
Antenna type	2x2		





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