

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 Wi-Fi 6 (802.11ax) Windows 11 Home Inglés de EE.UU. Gris

Marca : Lenovo

Familia de productos:
IdeaPad

Código del producto:
82S9003AUS



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 Píxeles. 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. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



Design		Network	
Colour name	Onyx Grey	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Mobile network connection *	✗
Product colour *	Grey	Antenna type	2x2
Form factor *	Clamshell	Ethernet LAN	✓
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Ethernet LAN data rates	100,1000 Mbit/s
Market positioning	Gaming	Bluetooth	✓
		Bluetooth version	5.2
Display		Ports & interfaces	
Display diagonal *	39.6 cm (15.6")	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Display resolution *	1920 x 1080 pixels	Ethernet LAN (RJ-45) ports	1
Touchscreen *	✗	HDMI ports quantity *	1
HD type	Full HD	HDMI version	2.0
Panel type	IPS	Thunderbolt 4 ports quantity	1
Native aspect ratio	16:9	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	250 cd/m ²	Performance	
RGB colour space	NTSC	Motherboard chipset	Intel SoC
Colour gamut	45%	Keyboard	
Maximum refresh rate	120 Hz	Pointing device	Touchpad
Processor		Numeric keypad *	✓
Processor manufacturer *	Intel	Keyboard backlit	✓
Processor family *	Intel® Core™ i5	Keyboard language	US English
Processor generation	12th gen Intel® Core™ i7	Software	
Processor model *	i5-12500H	Operating system architecture	64-bit
Processor cores	12	Operating system installed *	Windows 11 Home
Processor boost frequency	4.5 GHz		
Processor cache	18 MB		
Configurable TDP-down	35 W		

Memory		Software	
Internal memory *	8 GB	Bundled software	Office Trial
Internal memory type	DDR4-SDRAM	Processor special features	
Memory clock speed	3200 MHz	Intel Flex Memory Access	✓
Memory form factor	SO-DIMM	Intel Trusted Execution Technology	✓
Memory layout (slots x size)	1 x 8 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Memory slots	2x SO-DIMM	Execute Disable Bit	✓
Maximum internal memory *	16 GB	CPU configuration (max)	1
Memory channels	Dual-channel	Embedded options available	✗
Storage		Intel Virtualization Technology for Directed I/O (VT-d)	✓
Total storage capacity *	512 GB	Intel Virtualization Technology (VT-x)	✓
Storage media *	SSD	Battery	
Total SSDs capacity	512 GB	Battery technology	Lithium Polymer (LiPo)
Number of SSDs installed	1	Battery capacity *	45 Wh
SSD capacity	512 GB	Fast charging	✓
SSD interface	NVMe, PCI Express 4.0	Power	
NVMe	✓	AC adapter power	170 W
SSD form factor	M.2	AC adapter frequency	50 - 60 Hz
Optical drive type *	✗	AC adapter input voltage	100 - 240 V
Card reader integrated	✗	Security	
Graphics		Fingerprint reader	✗
Discrete GPU manufacturer	NVIDIA	Trusted Platform Module (TPM)	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Trusted Platform Module (TPM) version	2.0
Discrete graphics card memory	4 GB	Password protection	✓
Discrete graphics memory type	GDDR6	Password protection type	BIOS, Power on, Supervisor
On-board graphics card *	✓	Operational conditions	
Discrete graphics card *	✓	Operating temperature (T-T)	0 - 40 °C
On-board graphics card family	Intel® UHD Graphics	Storage temperature (T-T)	-20 - 60 °C
On-board graphics card model *	Intel Iris Xe Graphics	Operating relative humidity (H-H)	0 - 90%
Audio		Storage relative humidity (H-H)	20 - 90%
Audio chip	Realtek ALC3287	Certificates	
Audio system	Nahimic Audio	Certification	ErP Lot 3 RoHS
Number of built-in speakers	2	Weight & dimensions	
Speaker power	2 W	Width	359.6 mm
Built-in microphone	✓	Depth	266.4 mm
Number of microphones	2	Height	21.8 mm
Camera		Weight *	2.31 kg
Front camera	✓	Packaging data	
Front camera resolution	1280 x 720 pixels	Package width	551 mm
Front camera HD type	HD	Package depth	349 mm
Privacy camera	✓	Package height	85 mm
Privacy type	Privacy shutter		
Network			
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)		



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