



Lenovo IdeaPad Gaming 3 Intel® Core™ i5 i5-12450H
Computadora portátil 40.6 cm (16") WUXGA 8 GB DDR4-SDRAM 1
TB SSD NVIDIA GeForce RTX 3050 Ti Wi-Fi 6 (802.11ax) Windows
11 Home Español Gris

Marca : Lenovo

Familia de productos:
IdeaPad

Código del producto:
82SA00FLM

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: i5-12450H. Diagonal de la pantalla: 40.6 cm (16"), Tipo HD: WUXGA, Resolución de la pantalla: 1920 x 1200 Píxeles. Memoria interna: 8 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 1 TB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: Intel® UHD Graphics, Modelo de adaptador de gráficos discretos: NVIDIA GeForce RTX 3050 Ti. Sistema operativo instalado: Windows 11 Home. Color del producto: Gris



intel

Design		Network	
Colour name	Onyx Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Product type *	Laptop	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Product colour *	Grey	Mobile network connection *	✗
Form factor *	Clamshell	Antenna type	2x2
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Ethernet LAN	✓
Market positioning	Gaming	Ethernet LAN data rates	100,1000 Mbit/s
Display		Bluetooth	✓
Display diagonal *	40.6 cm (16")	Bluetooth version	5.1
Display resolution *	1920 x 1200 pixels	WWAN	Not installed
Touchscreen *	✗	Ports & interfaces	
HD type	WUXGA	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Panel type	IPS	Ethernet LAN (RJ-45) ports	1
LED backlight	✓	HDMI ports quantity *	1
Native aspect ratio	16:10	Thunderbolt 4 ports quantity	1
Anti-glare screen	✓	Intel® Thunderbolt 4	✓
Display brightness	350 cd/m²	Combo headphone/mic port	✓
RGB colour space	sRGB	USB Type-C DisplayPort Alternate Mode	✓
Colour gamut	100%	Performance	
Maximum refresh rate	165 Hz	Motherboard chipset	Intel SoC
Processor		Keyboard	
Processor manufacturer *	Intel	Pointing device	Touchpad
Processor family *	Intel® Core™ i5	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ i5	Keyboard backlight	✓
Processor model *	i5-12450H	Keyboard backlight colour	White
Processor cores	8	Keyboard language	Spanish
Processor boost frequency	4.4 GHz	Software	
Processor cache	12 MB	Operating system architecture	64-bit
Processor cache type	Smart Cache	Operating system language	Spanish
Configurable TDP-down	35 W	Operating system installed *	Windows 11 Home
Memory			
Internal memory *	8 GB		

Memory		Processor special features	
Internal memory type	DDR4-SDRAM	Intel Flex Memory Access	✓
Memory clock speed	3200 MHz	Intel VT-x with Extended Page Tables (EPT)	✓
Memory form factor	SO-DIMM	Execute Disable Bit	✓
Memory layout (slots x size)	1 x 8 GB	CPU configuration (max)	1
Memory slots	2x SO-DIMM	Embedded options available	✗
Maximum internal memory *	16 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Memory channels	Dual-channel	Intel Virtualization Technology (VT-x)	✓
Storage		Battery	
Total storage capacity *	1 TB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	71 Wh
Total SSDs capacity	1 TB	Battery life (max)	7 h
Number of SSDs installed	1	Continuous video playback time	10 h
SSD capacity	1 TB	Power	
SSD interface	PCI Express 4.0	AC adapter power	135 W
NVMe	✓	USB Power Delivery (USB PD)	✓
SSD form factor	M.2	Security	
Optical drive type *	✗	Fingerprint reader	✗
Card reader integrated	✗	Trusted Platform Module (TPM)	✓
Graphics		Trusted Platform Module (TPM) version	2.0
Discrete GPU manufacturer	NVIDIA	Password protection	✓
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Password protection type	Power on, Supervisor, HDD
Discrete graphics card memory	4 GB	Operational conditions	
Discrete graphics memory type	GDDR6	Operating temperature (T-T)	0 - 40 °C
On-board graphics card *	✓	Storage temperature (T-T)	-20 - 60 °C
On-board GPU manufacturer	Intel	Operating relative humidity (H-H)	0 - 90%
Discrete graphics card *	✓	Storage relative humidity (H-H)	20 - 90%
On-board graphics card family	Intel® UHD Graphics	Maximum shipping altitude	3048 m
On-board graphics card model *	Intel® UHD Graphics	Certificates	
Audio		Compliance certificates	RoHS
Audio chip	Realtek ALC3287	Certification	ErP Lot 3
Audio system	Nahimic Audio	Weight & dimensions	
Number of built-in speakers	2	Width	359.6 mm
Speaker power	2 W	Depth	277.8 mm
Built-in microphone	✓	Height	20.9 mm
Number of microphones	2	Weight *	2.6 kg
Camera			
Front camera	✓		
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Privacy camera	✓		
Privacy type	Privacy shutter		



0196802827706



196802827706

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.

Publication date: 15-APR-2025. Prints or copies of Information are only valid on the printed Publication date