

Lenovo IdeaPad Gaming 3 AMD Ryzen™ 7 5800H Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA GeForce RTX 3050 Wi-Fi 6 (802.11ax) Windows 11 Home Inglés Negro



Marca : Lenovo

Familia de productos:
IdeaPad

Código del producto:
82K2022WIN

Nombre del producto :
Gaming 3

- Windows 11 Home
- AMD Ryzen 7 5800H (16MB Cache, 3.2GHz)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce RTX 3050 (4GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD
AMD Ryzen 7 5800H (16MB Cache, 3.2GHz), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 x 1080 IPS, AMD Radeon Graphics, NVIDIA GeForce RTX 3050 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home
Lenovo IdeaPad Gaming 3. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: AMD Ryzen™ 7, Modelo del procesador: 5800H, Frecuencia del procesador: 3.2 GHz. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles. Memoria interna: 16 GB, Tipo de memoria interna: DDR4-SDRAM. Capacidad total de almacenaje: 512 GB, Unidad de almacenamiento: SSD. Modelo de gráficos en tarjeta: AMD Radeon Graphics. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro

Design

Colour name	Shadow black
Product type *	Laptop
Product colour *	Black
Form factor *	Clamshell
Housing material	Polycarbonate (PC), Acrylonitrile butadiene styrene (ABS)

Display

Display diagonal *	39.6 cm (15.6")
Display resolution *	1920 x 1080 pixels
Touchscreen *	✗
HD type	Full HD
Panel type	IPS
LED backlight	✓
Native aspect ratio	16:9
Anti-glare screen	✓
Display brightness	250 cd/m ²
RGB colour space	NTSC
Colour gamut	45%
Maximum refresh rate	120 Hz
Contrast ratio (typical)	800:1

Processor

Processor manufacturer *	AMD
Processor family *	AMD Ryzen™ 7
Processor generation	AMD Ryzen 5000 Series
Processor model *	5800H
Processor cores	8
Processor boost frequency	4.4 GHz
Processor frequency *	3.2 GHz
Processor cache	16 MB
Processor cache type	L3

Audio

Number of microphones	2
Camera	
Front camera	✓
Front camera resolution	1280 x 720 pixels
Front camera HD type	HD
Privacy camera	✓
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Ethernet LAN	✓
Ethernet LAN data rates	1000,100 Mbit/s
Bluetooth	✓
Bluetooth version	5.1
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Ethernet LAN (RJ-45) ports	1
HDMI ports quantity *	1
HDMI version	2.0
Combo headphone/mic port	✓

Performance

Motherboard chipset	AMD SoC
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Keyboard

Pointing device	Touchpad
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Memory		Keyboard	
Internal memory *	16 GB	Numeric keypad *	✓
Internal memory type	DDR4-SDRAM	Keyboard backlit	✓
Memory clock speed	3200 MHz	Keyboard backlit colour	White
Memory form factor	SO-DIMM	Keyboard language	English
Memory layout (slots x size)	1 x 16 GB	Software	
Memory slots	2x SO-DIMM	Operating system language	Spanish
Maximum internal memory *	16 GB	Operating system installed *	Windows 11 Home
Memory channels	Dual-channel	Battery	
Storage		Battery technology	Lithium Polymer (LiPo)
Total storage capacity *	512 GB	Battery capacity *	45 Wh
Storage media *	SSD	Battery life (max)	5 h
Total SSDs capacity	512 GB	Fast charging	✓
Number of SSDs installed	1	Power	
SSD capacity	512 GB	AC adapter power	170 W
SSD interface	PCI Express 3.0	Security	
NVMe	✓	Fingerprint reader	✗
SSD form factor	M.2	Trusted Platform Module (TPM)	✓
Optical drive type *	✗	Trusted Platform Module (TPM) version	2.0
Card reader integrated	✗	Operational conditions	
Graphics		Operating temperature (T-T)	5 - 35 °C
Discrete GPU manufacturer	NVIDIA	Storage temperature (T-T)	5 - 43 °C
Discrete graphics card model *	NVIDIA GeForce RTX 3050	Operating relative humidity (H-H)	8 - 95%
Discrete graphics card memory	4 GB	Storage relative humidity (H-H)	5 - 95%
Discrete graphics memory type	GDDR6	Maximum shipping altitude	3048 m
On-board graphics card *	✓	Certificates	
Discrete graphics card *	✓	Certification	ErP Lot 3 RoHS compliant
On-board graphics card model *	AMD Radeon Graphics	Weight & dimensions	
Audio		Width	359.6 mm
Audio chip	Realtek ALC3287	Depth	251.9 mm
Audio system	Nahimic Audio	Height	24.2 mm
Number of built-in speakers	2	Weight *	2.25 kg
Speaker power	2 W		
Built-in subwoofer	✗		
Built-in microphone	✓		



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