



Lenovo IdeaPad Gaming 3 16" Intel i5 16GB 512GB RTX3050Ti

Marchio : Lenovo **Famiglia del prodotto:** IdeaPad **Codice prodotto:** 82SA00EKIX

Nome del prodotto : Ideapad
Gaming 3 16" Intel i5 16GB
512GB RTX3050Ti



Intel Core i5-12450H, 8C (4P + 4E)/12T, P-core 2.0/4.4GHz, E-core 1.5/3.3GHz, 12MB, 2x 8GB SO-DIMM
DDR4-3200, 512GB SSD M.2 2280 PCIe 3.0x4 NVMe, 16" WUXGA (1920x1200) IPS 350nits Anti-glare
100% sRGB 165Hz, NVIDIA GeForce RTX 3050 Ti 4GB , Boost Clock 1695MHz, TGP 85W, Wi-Fi 6 11ax 2x2
+ BT5.1, FHD 1080p with Privacy Shutter, Windows 11 Home 64

Lenovo IdeaPad Gaming 3 16" Intel i5 16GB 512GB RTX3050Ti:

La tua porta di accesso al gaming

- Domina la competizione con i processori Intel® Core™ di dodicesima generazione
- Ottieni le impostazioni grafiche più avanzate con le GPU NVIDIA® GeForce RTX™
- Capacità di memoria e di storage sufficiente per lunghe ore di gioco
- Schermo WQHD+ da 40,64 cm (16") con formato 16:10 per una migliore visuale del campo di battaglia
- Lunghie ore di gioco, senza compromettere le prestazioni, grazie alla rivoluzionaria tecnologia di raffreddamento



Design		Camera	
Colour name	Onyx Grey	Privacy type	Privacy shutter
Product type *	Laptop	Network	
Product colour *	Grey	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Form factor *	Clamshell	Wi-Fi standards	Wi-Fi 6 (802.11ax)
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Mobile network connection *	✗
Market positioning	Gaming	Antenna type	2x2
Introduction year	2022	Ethernet LAN	✓
Introduction month	June	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	Ports & interfaces	
Touchscreen *	✗	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
HD type	WUXGA	Ethernet LAN (RJ-45) ports	1
Panel type	IPS	HDMI ports quantity *	1
LED backlight	✓	Thunderbolt 4 ports quantity	1
Native aspect ratio	16:10	Intel® Thunderbolt 4	✓
Anti-glare screen	✓	Combo headphone/mic port	✓
Display brightness	350 cd/m²	USB Type-C DisplayPort Alternate Mode	✓
RGB colour space	sRGB	Performance	
Colour gamut	100%	Motherboard chipset	Intel SoC
Maximum refresh rate	165 Hz	Keyboard	
Contrast ratio (typical)	1200:1	Pointing device	Touchpad
Processor		Keyboard layout	QWERTY
Processor manufacturer *	Intel	Keyboard language	Italian
Processor family *	Intel® Core™ i5	Numeric keypad *	✓
Processor generation	12th gen Intel® Core™ i5		
Processor model *	i5-12450H		

Processor		Keyboard	
Processor cores	8	Keyboard backlit	✓
Processor boost frequency	4.4 GHz	Keyboard backlit colour	White
Processor cache	12 MB	Island-style keyboard	✓
Processor cache type	Smart Cache	Software	
Configurable TDP-down	35 W	Operating system architecture	64-bit
Processor base power	45 W	Operating system language	English, Italian
Maximum turbo power	95 W	Trial software	Office Trial
Memory		Operating system installed *	Windows 11 Home
Internal memory *	16 GB	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)	2 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 *	512 GB	Battery technology	Lithium Polymer (LiPo)
Storage media *	SSD	Battery capacity *	71 Wh
Total SSDs capacity	512 GB	Battery life (max)	7 h
Number of SSDs installed	1	Fast charging	✓
SSD capacity	512 GB	Power	
SSD interface	PCI Express 3.0	AC adapter power	170 W
NVMe	✓	AC adapter frequency	50/60 Hz
SSD form factor	M.2	AC adapter input voltage	100 - 240 V
Optical drive type *	✗	DC-in jack	✓
Card reader integrated	✗	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete GPU manufacturer	NVIDIA	Fingerprint reader	✗
Discrete graphics card model *	NVIDIA GeForce RTX 3050 Ti	Trusted Platform Module (TPM)	✓
Discrete graphics card memory	4 GB	Trusted Platform Module (TPM) version	2.0
Discrete graphics memory type	GDDR6	Password protection	✓
On-board graphics card *	✓	Password protection type	HDD, Power on, Supervisor
On-board GPU manufacturer	Intel	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® UHD Graphics	Operating relative humidity (H-H)	0 - 90%
On-board graphics card 4K support	✓	Storage relative humidity (H-H)	20 - 90%
Graphics card Open GL support	✓	Operating altitude	0 - 3048 m
Audio		Certificates	
Audio chip	Realtek ALC3287	Compliance certificates	RoHS
Number of built-in speakers	2	Sustainability	
Speakers manufacturer	Nahimic	Sustainability certificates	ErP
Speaker power	2 W	Weight & dimensions	
Built-in microphone	✓	Width	359.6 mm
Number of microphones	2	Depth	277.8 mm
Camera		Height	20.9 mm
Front camera	✓	Weight *	2.6 kg
Front camera resolution	1920 x 1080 pixels		
Front camera HD type	Full HD		
Privacy camera	✓		



0196802301770



196802301770

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.