

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

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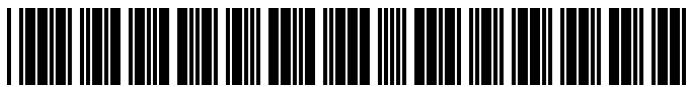
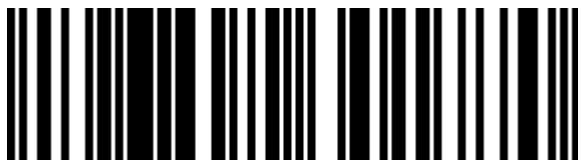


La tua porta di accesso al gaming

- 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
- Lunghe 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	✓		



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