Lenovo.

Lenovo IdeaPad Gaming 3 Intel® Core™ i5 i5-11320H Computadora portátil 39.6 cm (15.6") Full HD 16 GB DDR4-SDRAM 512 GB SSD NVIDIA® GeForce® GTX 1650 Wi-Fi 6 (802.11ax) Windows 11 Home Español Negro

Marca : Lenovo Familia de productos: Código del producto: IdeaPad 82K101LSLM



Nombre del producto:

Gaming 3

- Windows 11 Home
- Intel Core i5-11320H (8MB Cache)
- 39.6 cm (15.6") Full HD 1920 x 1080 IPS, NVIDIA GeForce GTX 1650 (4GB GDDR6)
- 16GB (3200MHz) DDR4-SDRAM (1 x 16) & 512GB SSD

Intel Core i5-11320H (8MB Cache), 16GB DDR4-SDRAM, 512GB SSD, 39.6 cm (15.6") Full HD 1920 \times 1080 IPS, Intel Iris Xe Graphics, NVIDIA GeForce GTX 1650 (4GB GDDR6), LAN, WLAN, Webcam, Windows 11 Home

Lenovo IdeaPad Gaming 3. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i5, Modelo del procesador: i5-11320H. 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: Intel Iris Xe Graphics, Modelo de adaptador de gráficos discretos: NVIDIA® GeForce® GTX 1650. Sistema operativo instalado: Windows 11 Home. Color del producto: Negro



intel

Design		Audio	
Colour name	Shadow Black	Number of microphones	2
Product type *	Laptop Black Clamshell	Camera	
Product colour *		Front camera	✓
Form factor *		Front camera resolution	1280 x 720 pixels
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC)	Front camera HD type	HD
Market positioning	Gaming	Privacy camera	✓
Display		Privacy type	Privacy shutter
Display diagonal *	39.6 cm (15.6")	Network	
Display resolution *	1920 x 1080 pixels	Top Wi-Fi standard *	Wi-Fi 6 (802.11ax)
Touchscreen *	×	Wi-Fi standards	Wi-Fi 6 (802.11ax)
HD type	Full HD	Mobile network connection *	×
Panel type	IPS	Antenna type	2x2
LED backlight	✓	Ethernet LAN	✓
Native aspect ratio	16:9	Ethernet LAN data rates	100,1000 Mbit/s
Anti-glare screen	✓	Bluetooth	✓
Display brightness	250 cd/m ²	Bluetooth version	5.1
RGB colour space	NTSC 45% 120 Hz	Ports & interfaces	
Colour gamut Maximum refresh rate		USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Contrast ratio (typical) Processor	800:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	1
Processor manufacturer *	Intel	Ethernet LAN (RJ-45) ports	1
Processor family *	Intel® Core™ i5	HDMI ports quantity *	1
Processor generation	11th gen Intel® Core™ i5	HDMI version	2.0
Processor model *	i5-11320H	Combo headphone/mic port	✓
Processor cores	4	Performance	
Processor boost frequency	4.5 GHz	Motherboard chipset	Intel SoC
		•	

Processor cache type Smatt Cache Numeric keypad *	Drococcor		Voyboard	
Processor cache type Smart Cache Numeric keypad * ✓ Configurable TDP-up frequency 3.2 GHz Keyboard backilit ✓ Configurable TDP-down 28 W Keyboard language Spanish Configurable TDP-down frequency 2.5 GHz Software Software Memory DDR4-SDRAM Operating system installed * Windows 11 Home Internal memory type DDR4-SDRAM Bundled software Office Trial Memory slows Speed 3200 MHz Windows 11 Home Office Trial Memory Internal memory from factor 50-DIMM Processor special features Unifice Trial Memory Isobut (slots x size) 1 x 16 GB CPU configuration (max) 1 Memory Isobut (slots x size) 1 x 16 GB Battery Unifice Trial Memory Isobut (slots x size) 1 x 16 GB Battery 45 Wh Maximum internal memony* 1 5 GB Battery (capacity)* 45 Wh Storage 512 GB Battery (capacity)* 45 Wh Storage media* 12 GB Battery (capacity)* 70 W	Processor	0.110	Keyboard	
Memory Software Software Internal memory ** Internal memory type DDR4-SDRAM Operating system installed ** Windows 11 Home Memory clock speed 3200 MHz Bundled software Office Trial Memory form factor SO-DIMM Processor special features Memory Jayout (slots x size) 1 x 16 GB CPU configuration (max) 1 Memory Jayout (slots x size) 1 x 16 GB Battery Lithium Polymer (LiPo) Maximum internal memory ** 16 GB Battery technology Lithium Polymer (LiPo) Maximum internal memory ** 512 GB Battery life (max) 3 h Storage 512 GB Fast charging 4 Storage media ** SSD Fast charging time (50%) 30 min Number of SSDs installed 1 Power 170 W SSD interface PCI (Express 3.0 AC adapter input voltage 170 W SSD interface M.2 DC-in jack 100 - 240 V SSD form factor M.2 Security V Card reader integrated X Security X </td <td>Processor cache type Configurable TDP-up frequency Configurable TDP-up Configurable TDP-down</td> <td>Smart Cache 3.2 GHz 35 W 28 W</td> <td>Numeric keypad * Keyboard backlit Keyboard backlit colour</td> <td>✓ ✓ White</td>	Processor cache type Configurable TDP-up frequency Configurable TDP-up Configurable TDP-down	Smart Cache 3.2 GHz 35 W 28 W	Numeric keypad * Keyboard backlit Keyboard backlit colour	✓ ✓ White
Internal memory * 16 GB Operating system language Spanish Internal memory type DDR4-SDRAM Bundled software Office Trial Memory tokek speed 3200 MHz Processor special features Memory form factor SO-DIMM Processor special features Memory layout (slots x size) 1x 16 GB CPU configuration (max) 1 Memory slots Maximum internal memory * 16 GB Battery technology Lithium Polymer (LIPo) Storage JSD Storage Storage capacity * 12 GB Battery technology Lithium Polymer (LIPo) Storage Storage media * SSD Fast charging * Y Total SSDs capacity S12 GB Battery left (max) Bh Andiestorage capacity * 12 GB Fast charging time (50%) 30 min Number of SSDs installed 1 Power Fast charging time (50%) 30 min Number of SSDs installed 1 Power Fast charging time (50%) 30 min Number of SSDs installed 1 Power Fast charging time (50%) 30 min Number of SSDs installed 1 Power Fast charging time (50%) 42 Gadpter power Fast charging time (50%) 42 Gadpter power Fast charging time (50%) 42 Gadpter frequency Fast charging time (50%) 42 Gadpter freque			Software	
Memory form factor SO-DIMM Processor special features Memory layout (slots x size) 1 x 16 GB CPU configuration (max) 1 Memory slots 2x SO-DIMM Battery Lithium Polymer (LIPo) Storage Battery technology Lithium Polymer (LIPo) Storage 512 GB Battery life (max) 8 h Total storage capacity * 512 GB Fast charging 45 Wh Total SSDs capacity 512 GB Fast charging time (50%) 30 min Number of SSDs installed 1 Power 170 W SSD form factor PCI Express 3.0 AC adapter power 170 W NVMe ✓ AC adapter input voltage 100 ~ 240 V SSD form factor M.2 DC-in jack ✓ Card reader integrated X Security X Card reader integrated X Trusted Platform Module (TPM) ✓ Discrete GPU manufacturer NVIDIA Trusted Platform Module (TPM) ✓ Discrete graphics card memory type GDRG Password protection type HDD, Power on, Super	Internal memory * Internal memory type	DDR4-SDRAM 3200 MHz	Operating system installed *	Windows 11 Home
Memory layout (slots x size) 1 x 16 GB CPU configuration (max) 1 Memory slots 2x 50-DIMM Battery Maximum internal memory** 16 GB Battery technology Lithium Polymer (LiPo) Storage Storage Battery capacity* 45 Wh Total storage capacity* 512 GB Battery life (max) 8 h Storage media* 55D 53E charging ✓ Total SSDs capacity 512 GB Fast charging time (50%) 30 min Number of SSDs installed 1 Power SSD capacity 512 GB AC adapter power 170 W SSD interface PCI Express 3.0 AC adapter power 170 W SSD form factor M.2 AC adapter input voltage 100 - 240 V SSD form factor M.2 DC-in jack V Card reader integrated X Security Graphics VIDIA Trusted Platform Module (TPM) ✓ Discrete GPU manufacturer NVIDIA® Processed GTX 1650 Password protection ✓ Discrete graphics c			Processor special features	
Maximum internal memory * 16 GB Battery technology Lithium Polymer (LiPo) Storage Battery capacity * 45 Wh Total storage capacity * 512 GB Battery life (max) 8 h Storage media * 55D Fast charging time (50%) 30 min Total SSDs capacity 512 GB Fast charging time (50%) 30 min Number of SSDs installed 1 Power 170 W SSD capacity 512 GB AC adapter power 170 W SSD interface PCI Express 3.0 AC adapter input voltage 100 - 240 V SSD form factor M.2 AC adapter input voltage 100 - 240 V SSD form factor M.2 Dci-n jack ✓ Card reader integrated X Security ✓ Special drive type * X Security X Card reader integrated X Trusted Platform Module (TPM) ✓ Discrete graphics card memory MVIDIA Trusted Platform Module (TPM) ✓ Discrete graphics and memory 4 GB Password protection type			CPU configuration (max)	1
StorageStorageStorage capacity*512 GBBattery capacity*45 WhTotal storage capacity*512 GBFast charging✓Total SSDs capacity512 GBFast charging time (50%)30 minNumber of SSDs installed1PowerSSD capacity512 GBAC adapter power170 WSSD interfacePCI Express 3.0AC adapter frequency50/60 HzNVMe✓AC adapter input voltage100 - 240 VSSD form factorM.2DC-in jack✓Optical drive type*XSecurityXCard reader integratedXTrusted Platform Module (TPM)✓Discrete GPU manufacturerNVIDIA® CeForce® GTX 1650Trusted Platform Module (TPM)✓Discrete graphics card meemory4 GBPassword protection✓On-board graphics card memory typeGDDR6Password protection✓On-board GPU manufacturerIntelOperating temperature (T-T)5 - 35 °COn-board graphics card*✓Operating temperature (T-T)5 - 43 °COn-board graphics card familyIntel Iris Xe GraphicsOperating relative humidity (H-H)8 - 95%Audio chipRealtek ALC3287Maximus shipping altitude8 - 95%Audio chipRealtek ALC3287CertificationErP Lct 3 RoHSNumber of built-in speakers2Weight & dimensionsBuilt-in microphone✓Weight & dimensions	-	2x SO-DIMM	Battery	
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Storage media * SSD Fast charging ✓ Total SSDs capacity 512 GB Fast charging time (50%) 30 min Number of SSDs installed 1 Power SSD capacity 512 GB AC adapter power 170 W SSD interface PCI Express 3.0 AC adapter frequency 50/60 Hz NVMe ✓ AC adapter input voltage 100 - 240 V SSD form factor M.2 DC-in jack ✓ Optical drive type * X Security ✓ Card reader integrated X Security ✓ Discrete GPU manufacturer NVIDIA Trusted Platform Module (TPM) ✓ Discrete graphics card model * NVIDIA® GeForce® GTX 1650 Trusted Platform Module (TPM) 2.0 Discrete graphics card memory type GDDR6 Password protection ✓ On-board graphics card * ✓ Operating temperature (T-T) 5 - 35 °C On-board graphics card * ✓ Operating temperature (T-T) 5 - 43 °C On-board graphics card model * Intel Iris Xe Graphics Operating relative humidity (H-H) 5 - 95% Audio chip	Storage			
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NVMe		512 GB		170 W
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On-board graphics card * On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card family On-board graphics card family On-board graphics card model * Intel Iris Xe Graphics On-board graphics card model * Intel Iris Xe Graphics Operating temperature (T-T) S - 35 °C Storage temperature (T-T) Operating relative humidity (H-H) S - 95% Storage relative humidity (H-H) S - 95% Storage relative humidity (H-H) Audio chip Audio chip Audio chip Audio system Nahimic Audio Number of built-in speakers Speaker power 2 W Weight & dimensions Width 359.6 mm			•	✓
On-board GPU manufacturer Discrete graphics card * On-board graphics card family On-board graphics card family On-board graphics card model * Intel Iris Xe Graphics On-board graphics card model * Intel Iris Xe Graphics Operating temperature (T-T) S - 43 °C Operating relative humidity (H-H) S - 95% Storage relative humidity (H-H) S - 95% Maximum shipping altitude 3048 m Audio chip Audio chip Audio system Nahimic Audio Number of built-in speakers Speaker power 2 W Weight & dimensions Width 359.6 mm			Password protection type	HDD, Power on, Supervisor
On-board graphics card family On-board graphics card model * Intel Iris Xe Graphics On-board graphics card model * Intel Iris Xe Graphics On-board graphics card model * Intel Iris Xe Graphics Audio Audio Audio chip Audio chip Audio system Number of built-in speakers Speaker power Built-in microphone Storage temperature (T-T) Operating relative humidity (H-H) S - 95% Storage relative humidity (H-H) S - 95% Maximum shipping altitude 3048 m Certificates Certificates Certification ErP Lot 3 RoHS Weight & dimensions Width 359.6 mm			Operational conditions	
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Audio chip Realtek ALC3287 Audio system Nahimic Audio Number of built-in speakers 2 Speaker power 2 W Weight & dimensions Built-in microphone ✓ Width 359.6 mm		Intel Iris Xe Graphics		
Audio system Number of built-in speakers Speaker power Built-in microphone Nahimic Audio Certification Certification Certification ErP Lot 3 RoHS Weight & dimensions Width 359.6 mm			Maximum shipping altitude	3048 m
Number of built-in speakers 2 Certification ErP Lot 3 RoHS Speaker power 2 W Weight & dimensions Built-in microphone ✓ Width 359.6 mm	•		Certificates	
Speaker power 2 W Weight & dimensions Built-in microphone ✓ Width 359.6 mm	•		Certification	ErP Lot 3 RoHS
Built-in microphone ✓ Width 359.6 mm	•		Weight & dimensions	
Depth 251.9 mm Height 24.2 mm Weight * 2.25 kg	Built-in microphone	✓	Depth Height	251.9 mm 24.2 mm

