

**Lenovo IdeaPad 5 Intel® Core™ i7 i7-1255U Computadora portátil  
39.6 cm (15.6") Pantalla táctil Full HD 12 GB DDR4-SDRAM 512 GB  
SSD Wi-Fi 6 (802.11ax) Windows 11 Home Inglés de EE.UU. Azul**

**Marca :** Lenovo

**Familia de productos:**  
IdeaPad

**Código del producto:**  
82SF0009US

**Nombre del producto :** 5

Lenovo IdeaPad 5. Tipo de producto: Computadora portátil, Factor de forma: Concha. Familia de procesador: Intel® Core™ i7, Modelo del procesador: i7-1255U. Diagonal de la pantalla: 39.6 cm (15.6"), Tipo HD: Full HD, Resolución de la pantalla: 1920 x 1080 Pixeles, Pantalla táctil. Memoria interna: 12 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. Sistema operativo instalado: Windows 11 Home. Color del producto: Azul



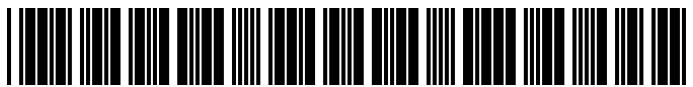
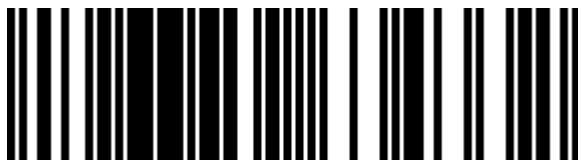
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<b>Design</b>		<b>Ports &amp; interfaces</b>	
Colour name	Abyss Blue	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
Product type *	Laptop	USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2
Product colour *	Blue	HDMI ports quantity *	1
Form factor *	Clamshell	HDMI version	1.4b
Housing material	Aluminium	Combo headphone/mic port	✓
<b>Display</b>		<b>Performance</b>	
Display diagonal *	39.6 cm (15.6")	Motherboard chipset	Intel SoC
Display resolution *	1920 x 1080 pixels	Hall sensor	✓
Touchscreen *	✓	<b>Keyboard</b>	
HD type	Full HD	Pointing device	Touchpad
Panel type	IPS	Numeric keypad *	✓
LED backlight	✓	Keyboard backlit	✓
Native aspect ratio	16:9	Keyboard language	US English
Anti-glare screen	✓	<b>Software</b>	
Display brightness	300 cd/m²	Operating system language	English
RGB colour space	NTSC	Trial software	Office Trial
Colour gamut	45%	Operating system installed *	Windows 11 Home
Contrast ratio (typical)	800:1	<b>Processor special features</b>	
<b>Processor</b>		Intel Flex Memory Access	✓
Processor manufacturer *	Intel	Intel Trusted Execution Technology	✓
Processor family *	Intel® Core™ i7		
Processor generation	12th gen Intel® Core™ i7		
Processor model *	i7-1255U		
Processor cores	10		
Processor boost frequency	4.7 GHz		
Processor cache	12 MB		
Configurable TDP-down	12 W		

Memory		Processor special features	
Internal memory *	12 GB	Intel VT-x with Extended Page Tables (EPT)	✓
Internal memory type	DDR4-SDRAM	Execute Disable Bit	✓
Memory clock speed	3200 MHz	CPU configuration (max)	1
Memory form factor	On-board	Embedded options available	✗
Maximum internal memory *	12 GB	Intel Virtualization Technology for Directed I/O (VT-d)	✓
Storage		Intel Virtualization Technology (VT-x)	
Total storage capacity *	512 GB	Battery	
Storage media *	SSD	Battery technology	Lithium Polymer (LiPo)
Total SSDs capacity	512 GB	Battery capacity *	57 Wh
Number of SSDs installed	1	Battery life (max)	8.5 h
SSD capacity	512 GB	Continuous video playback time	12.8 h
SSD interface	PCI Express 4.0	Fast charging	✓
NVMe	✓	Power	
SSD form factor	M.2	AC adapter power	65 W
Optical drive type *	✗	AC adapter frequency	50/60 Hz
Card reader integrated	✓	AC adapter input voltage	100 - 240 V
Compatible memory cards	MMC, SD, SDHC, SDXC	USB Power Delivery (USB PD)	✓
Graphics		Security	
Discrete graphics card model *	Not available	Fingerprint reader	✓
On-board graphics card *	✓	Trusted Platform Module (TPM)	✓
On-board GPU manufacturer	Intel	Trusted Platform Module (TPM) version	2.0
Discrete graphics card *	✗	Password protection	✓
On-board graphics card model *	Intel Iris Xe Graphics	Password protection type	BIOS, HDD, Supervisor, User
Audio		Operational conditions	
Audio chip	Realtek ALC3287	Operating temperature (T-T)	5 - 35 °C
Audio system	Dolby Audio	Storage temperature (T-T)	5 - 43 °C
Number of built-in speakers	2	Operating relative humidity (H-H)	8 - 95%
Speaker power	2 W	Storage relative humidity (H-H)	5 - 95%
Built-in microphone	✓	Maximum shipping altitude	3048 m
Number of microphones	2	Certificates	
Camera		Compliance certificates	RoHS
Front camera	✓	Certification	ErP Lot 3 TÜV
Front camera resolution	1920 x 1080 pixels	Sustainability	
Front camera HD type	Full HD	Sustainability certificates	ENERGY STAR
Privacy camera	✓	Weight & dimensions	
Privacy type	Privacy shutter	Width	356.7 mm
Network		Depth	233.1 mm
Top Wi-Fi standard *	Wi-Fi 6 (802.11ax) 802.11a, 802.11g, Wi-Fi 5 (802.11ac), 802.11b, Wi-Fi 4 (802.11n), Wi-Fi 6 (802.11ax)	Height	16.9 mm
Wi-Fi standards		Weight *	1.85 kg
Mobile network connection *	✗		
Antenna type	2x2		
Ethernet LAN	✗		
Bluetooth	✓		
Bluetooth version	5.1		



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