Lenovo

Lenovo IdeaPad Slim 5 14Q8X9 Copilot+ PC Qualcomm Snapdragon X1P-42-100 Computer portatile 35,6 cm (14") WUXGA 16 GB LPDDR5x-SDRAM 512 GB SSD Wi-Fi 7 (802.11be) Windows 11 Home Italiano Grigio

Marchio : Lenovo

Famiglia del prodotto: IdeaPad

Codice prodotto: 83HL0032IX

Nome del prodotto : IdeaPad Slim 5 14Q8X9 Copilot+ PC

- Snapdragon X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core)/3.2GHz (8-core), 30MB
- 14" WUXGA (1920x1200) OLED 400nits Glossy 100% DCI-P3
- 16GB LPDDR5x-8448
- 512GB SSD M.2 2242 PCIe 4.0x4 NVMe
- Qualcomm Adreno GPU
- Windows 11 Home (on ARM)
Snapdragon X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core)/3.2GHz (8-core), 30MB, 16GB LPDDR5x-8448, 512GB SSD M.2 2242 PCIe 4.0x4 NVMe, 14" WUXGA (1920x1200) OLED 400nits Glossy 100% DCI-P3, Qualcomm Adreno GPU, Wi-Fi 7 802.11be 2x2 + BT5.4, FHD 1080p with Privacy Shutter, Windows 11 Home (on ARM)

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La scelta smarter per la mobilità
- PC Copilot+ da 35,56 cm (14″) elegante e resistente con 45 TOPS
- Smart performance sulla piattaforma Snapdragon® X Plus basata sull'AI
- Il display brillante offre colori vivaci senza affaticare gli occhi
- Batteria di lunga durata e connettività veloce tramite WiFI 7

Design	
Colour name	Cloud Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium
Market positioning	Everyday

Display	
Display diagonal *	35.6 cm (14")
Display resolution *	1920 x 1200 pixels
Touchscreen *	✗
HD type	WUXGA
Panel type	OLED
LED backlight	✔
Native aspect ratio	16:10
Display surface	Gloss
Display brightness	400 cd/m²
RGB colour space	DCI-P3
Colour gamut	100%
Maximum refresh rate	60 Hz
Contrast ratio (typical)	100000:1

Processor	
Processor manufacturer *	Qualcomm
Processor family *	Qualcomm Snapdragon
Processor generation	Snapdragon X Plus
Processor model *	X1P-42-100
Processor cores	8
Processor cache	30 MB

Network	
Ethernet LAN	✗
Bluetooth	✔
Bluetooth version	5.4
Bluetooth Low Energy (BLE)	✗
WWAN	Not installed

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 2 (3.1 Gen 2) Type-C ports quantity	2
HDMI ports quantity *	1
HDMI version	2.1
Combo headphone/mic port	✔
USB Type-C DisplayPort Alternate Mode	✔
USB Sleep-and-Charge	✔
USB Sleep-and-Charge ports	1

Performance	
Motherboard chipset	Qualcomm SoC

Keyboard	
Pointing device	Touchpad
Numeric keypad *	✗
Keyboard backlit	✔
Keyboard language	Italian
Copilot key	✔

Neural processor unit (NPU)

Neural processor unit (NPU)	Qualcomm Hexagon
NPU performance up to	45 TOPs

Memory

Internal memory *	16 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	8448 MHz
Memory form factor	On-board
Maximum internal memory *	16 GB
Memory channels	Dual-channel

Storage

Total storage capacity *	512 GB
Storage media *	SSD
Total SSDs capacity	512 GB
Number of SSDs installed	1
SSD capacity	512 GB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
M.2 SSD size	2242 (22 x 42 mm)
Intel® Optane™ Memory module installed	✘
Optical drive type *	✘
Card reader integrated	✔
Compatible memory cards	MicroSD (TransFlash)

Graphics

Discrete graphics card model *	Not available
On-board graphics card *	✔
On-board GPU manufacturer	Qualcomm
Discrete graphics card *	✘
On-board graphics card family	Qualcomm Adreno
On-board graphics card model *	Qualcomm Adreno GPU

Audio

Audio system	Dolby Audio
Number of built-in speakers	2
Speaker power	2 W
Built-in microphone	✔
Number of microphones	2

Camera

Front camera	✔
Front camera resolution	1920 x 1080 pixels
Front camera HD type	Full HD
Privacy camera	✔
Privacy type	Privacy shutter

Network

Mobile network generation	Not supported
Top Wi-Fi standard *	Wi-Fi 7 (802.11be)
Wi-Fi standards	Wi-Fi 7 (802.11be)
Mobile network connection *	✘
Antenna type	2x2

Software

Operating system architecture	64-bit
Operating system language	English, Italian
Trial software	Office
Operating system installed *	Windows 11 Home
Bundled software	Office Trial
Microsoft Copilot	✔
Copilot+ PC	✔

Processor special features

Intel® Evo™ Platform Verified	✘

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	57 Wh
Continuous video playback time	25.2 h
Fast charging	✔

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V
USB Type-C charging port *	✔
USB Power Delivery (USB PD)	✔

Security

Fingerprint reader	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0
Password protection	✔
Password protection type	HDD, SSD, Supervisor, User

Operational conditions

Operating temperature (T-T)	5 - 35 °C
Storage temperature (T-T)	5 - 43 °C
Operating relative humidity (H-H)	8 - 95%
Storage relative humidity (H-H)	5 - 95%
Maximum shipping altitude	3048 m

Certificates

Certification	ENERGY STAR 8.0 EPEAT Gold Registered ErP Lot 6 ErP Lot 26 RoHS compliant TÜV Rheinland Flicker Free TÜV Rheinland Low Blue Light (Hardware Solution)

Weight & dimensions

Width	312 mm
Depth	221 mm
Height	16.9 mm
Weight *	1.48 kg

Packaging content

AC adapter included *	✔

Other features

Warranty period	2 year(s)

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