Lenovo

Lenovo IdeaPad Slim 5 14IMH9 Intel Core Ultra 7 155H Computer portatile 35,6 cm (14") WUXGA 32 GB LPDDR5x-SDRAM 1 TB SSD Wi-Fi 6E (802.11ax) Windows 11 Home Italiano Grigio

Marchio : Lenovo

Famiglia del prodotto: IdeaPad

Codice prodotto: 83DA005RIX

Nome del prodotto : IdeaPad Slim 5 14IMH9

- Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB
- 14" WUXGA (1920x1200) OLED 400nits Glossy 100% DCI-P3 60Hz DisplayHDR True Black 500
- 32GB LPDDR5x-7467
- 1TB SSD M.2 2242 PCIe 4.0x4 NVMe
- Intel Arc Graphics
- Windows 11 Home

Intel Core Ultra 7 155H, 16C (6P + 8E + 2LPE)/22T, Max Turbo up to 4.8GHz, 24MB, 32GB LPDDR5x-7467, 1TB SSD M.2 2242 PCIe 4.0x4 NVMe, 14" WUXGA (1920x1200) OLED 400nits Glossy 100% DCI-P3 60Hz DisplayHDR True Black 500, Intel Arc Graphics, Wi-Fi 6E 11ax 2x2 + BT5.2, FHD 1080p + IR with Privacy Shutter, ToF Sensor, Windows 11 Home

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La scelta smarter per la mobilità
- Notebook elegante, ultraleggero e ultrasottile
- Elevate prestazioni grazie ai processori fino a Intel® Core™ Ultra
- Schermo straordinario con spazio di visione più ampio
- Durata della batteria per un'intera giornata con tecnologia RapidCharge
- Esperienza utente intuitiva e migliorata grazie all'IA

Design

Colour name	Cloud Grey
Product type *	Laptop
Product colour *	Grey
Form factor *	Clamshell
Housing material	Aluminium

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

Processor

Processor manufacturer *	Intel
Processor family *	Intel Core Ultra 7
Processor generation	Intel® Core™ Ultra (Series 1)
Processor model *	155H
Processor cores	16
Processor boost frequency	4.8 GHz
Performance cores	6
Efficient cores	8

Graphics

On-board graphics card model *	Intel Arc Graphics

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
Infrared (IR) camera	✔
Privacy camera	✔
Privacy type	Privacy shutter

Network

Top Wi-Fi standard *	Wi-Fi 6E (802.11ax)
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Mobile network connection *	✗
Antenna type	2x2
Bluetooth	✔
Bluetooth version	5.2
WWAN	Not installed

Ports & interfaces

USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	2
USB 3.2 Gen 1 (3.1 Gen 1) Type-C ports quantity *	2

Processor

Performance-core Max Turbo Frequency	4.8 GHz
Efficient-core Max Turbo Frequency	3.8 GHz
Performance-core base frequency	1.4 GHz
Efficient-core base frequency	0.9 GHz
Processor cache	24 MB
Processor cache type	Smart Cache
Processor base power	28 W
Maximum turbo power	115 W

Neural processor unit (NPU)

Neural processor unit (NPU)	Intel AI Boost
Maximum frequency NPU	1.4 GHz
Sparsity support	✔
Windows Studio effects support	✔
AI datatype support on NPU	FP16, FP32, Int8
AI software frameworks supported by NPU	DirectML, ONNX RT, OpenVINO, Windows ML

Memory

Internal memory *	32 GB
Internal memory type	LPDDR5x-SDRAM
Memory clock speed	7467 MHz
Memory form factor	On-board
Maximum internal memory *	32 GB

Storage

Total storage capacity *	1 TB
Storage media *	SSD
Total SSDs capacity	1 TB
Number of SSDs installed	1
SSD capacity	1 TB
SSD interface	PCI Express 4.0
NVMe	✔
SSD form factor	M.2
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	Intel
Discrete graphics card *	✘
On-board graphics card family	Intel Arc Graphics

Ports & interfaces

HDMI ports quantity *	1
HDMI version	1.4b
Combo headphone/mic port	✔
USB Sleep-and-Charge	✔

Performance

Motherboard chipset	Intel SoC

Keyboard

Pointing device	Touchpad
Numeric keypad *	✘
Keyboard backlit	✔
Keyboard language	Italian

Software

Operating system architecture	64-bit
Trial software	Office
Operating system installed *	Windows 11 Home

Battery

Battery technology	Lithium Polymer (LiPo)
Battery capacity *	57 Wh

Power

AC adapter power	65 W
AC adapter frequency	50/60 Hz
AC adapter input voltage	100 - 240 V

Security

Fingerprint reader	✘
Windows Hello	✔
Trusted Platform Module (TPM)	✔
Trusted Platform Module (TPM) version	2.0

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

Compliance certificates	RoHS

Sustainability

Sustainability certificates	ENERGY STAR, EPEAT Gold

Weight & dimensions

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

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