



E14 G5 i7 16GB 512GB W11P

intel

DATA SHEET

Product Information

EAN	196804694993
Brand	Lenovo
SKU	10392864
Manu Part #	21JK0009UK

Processor

Motherboard chipset	Intel SoC
Processor manufacturer	Intel
Processor cache type	Smart Cache
Processor family	Intel® Core™ i7
Processor cache	12 MB
Processor generation	13th gen Intel® Core™ i7

Processor model	i7-1355U
Processor boost frequency	5 GHz
Performance-core Max Turbo Frequency	5 GHz
Efficient-core Max Turbo Frequency	3.7 GHz
Efficient-core boost frequency	3.7 GHz
Processor cores	10
Efficient cores	8
Performance cores	2

Network

Ethernet LAN	Yes
Bluetooth	Yes
Top Wi-Fi standard	Wi-Fi 6 (802.11ax)
Antenna type	2x2
Wi-Fi standards	Wi-Fi 6 (802.11ax)
Mobile network connection	No
Ethernet LAN data rates	1000,100 Mbit/s
Near Field Communication (NFC)	No
WWAN	Not installed
Bluetooth version	5.1

Display

Panel type	IPS
Touchscreen	No
Anti-glare screen	Yes
Maximum refresh rate	60 Hz
LED backlight	Yes
RGB colour space	NTSC
Native aspect ratio	16:10
Colour gamut	45%
Display diagonal	35.6 cm (14")
Display resolution	1920 x 1200 pixels
Display brightness	300 cd/m ²
Contrast ratio (typical)	800:1
HD type	WUXGA

Storage

Storage media	SSD
SSD form factor	M.2
Optical drive type	No

Total storage capacity	512 GB
SSD capacity	512 GB
Total SSDs capacity	512 GB
NVMe	Yes
SSD interface	PCI Express 4.0
Card reader integrated	No
Number of SSDs installed	1

Graphics

Discrete graphics card model	Not available
On-board graphics card model	Intel Iris Xe Graphics
On-board graphics card	Yes
Discrete graphics card	No
On-board graphics card family	Intel Iris Xe Graphics

Operational conditions

Storage relative humidity (H-H)	5 - 95%
Operating temperature (T-T)	5 - 35 °C
Operating altitude	0 - 3048 m
Operating relative humidity (H-H)	8 - 95%

Storage temperature (T-T)	5 - 43 °C
Maximum shipping altitude	3048 m

Memory

Memory channels	Dual-channel
Internal memory	16 GB
Internal memory type	DDR4-SDRAM
Memory clock speed	3200 MHz
Memory layout (slots x size)	1 x 8 GB
Memory slots	1x SO-DIMM
Maximum internal memory	40 GB
Memory form factor	On-board + SO-DIMM

Software

Operating system architecture	64-bit
Operating system installed	Windows 11 Pro
Operating system language	English

Power

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

Audio

Built-in microphone	Yes
Speaker power	2 W
Audio system	Dolby Atmos
Audio chip	Synaptic CX11880
Number of built-in speakers	2
Number of microphones	2

Ports & interfaces

Combo headphone/mic port	Yes
USB Type-C DisplayPort Alternate Mode	Yes
USB Power Delivery	Yes
Intel® Thunderbolt 4	Yes
USB Sleep-and-Charge	Yes
HDMI ports quantity	1
Ethernet LAN (RJ-45) ports	1

HDMI version	2.1
Thunderbolt 4 ports quantity	1
USB Sleep-and-Charge ports	1

Camera

Front camera	Yes
Privacy type	Privacy shutter
Front camera HD type	Full HD
Front camera resolution	1920 x 1080 pixels
Privacy camera	Yes
Infrared (IR) camera	Yes

Battery

Battery technology	Lithium Polymer (LiPo)
Fast charging	Yes
Battery capacity	57 Wh

Keyboard

Keyboard language	UK English
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Keyboard layout	QWERTY
Keyboard backlit	Yes
Numeric keypad	No
Pointing device	ThinkPad UltraNav
Spill-resistant keyboard	Yes

Security

Trusted Platform Module (TPM)	Yes
Cable lock slot type	Kensington
Password protection	Yes
Cable lock slot	Yes
Fingerprint reader	Yes
Password protection type	BIOS, Power on, Supervisor, SSD
Windows Hello	Yes
Smart card reader	No
Trusted Platform Module (TPM) version	2

Weight & dimensions

Width	313 mm
Depth	219.3 mm

Weight	1.53 kg
Height	18 mm

Sustainability

Sustainability certificates	RoHS, TCO, ENERGY STAR, EPEAT Gold, ErP
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Certificates

Certification	MIL-STD-810H FSC certified package
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Product Description

Designed for day-to-day business performance - Durable high-performance laptop for business - Powerful Intel® Core™ processors & optional discrete graphics - Great for multitasking, with plenty of memory and fast storage - Steadfast security options - Gorgeous 14" display, up to WUXGA+ (2240 x 1400)

