Lenovo ThinkBook 14 2-in-1 G5 IAU - 14" - Intel Core Ultra 5 - 225U - 16 GB RAM - 512 GB SSD - UK(21SQ0006UK)

Lenovo ThinkBook 14 2-in-1 G5 IAU 21SQ - Flip design - Intel Core Ultra 5 - 225U / up to 4.8 GHz - Win 11 Pro - Intel Graphics - 16 GB RAM - 512 GB SSD NVMe - 14" IPS touchscreen 1920 x 1200 - Wi-Fi 6E, Bluetooth - luna grey - kbd: UK

The Lenovo ThinkBook 14 2-in-1 G5 IAU is designed to blend performance and versatility. With a 14-inch Full HD (1920 x 1200) IPS touchscreen display, it provides a vibrant and clear viewing experience, enhanced by features such as Corning Gorilla glass and an anti-fingerprint coating. The device is equipped with a powerful Intel Core Ultra 5 processor, 12-core architecture, and DDR5 RAM for seamless multitasking capabilities, catering to both professional and casual users alike. This 2-in-1 notebook is designed for practicality with a mechanical 360° flip design, allowing for easy transition between laptop and tablet modes. Audio is elevated with Harman audio technology, Dolby Atmos support, and a dual-array microphone for clear call quality. Security is prioritized with a fingerprint reader and a discrete Trusted Platform Module, ensuring that your data remains protected. Overall, the Lenovo ThinkBook 14 2-in-1 is a solid choice for those seeking flexibility without compromising on power.

Key Selling Points

14-inch Full HD (1920 x 1200) touchscreen display
Powerful Intel Core Ultra 5 processor with 12 cores
360° flip design for versatile use
Enhanced audio with Harman technology and Dolby Atmos
Built-in fingerprint reader for added security

Product Features

Versatile display
The 14-inch touchscreen display features a native resolution of 1920 x 1200, offering vibrant visuals and a 16:10 aspect ratio, ideal for work and entertainment.

Powerful performance
Equipped with an Intel Core Ultra 5 processor and 12-core architecture, this device provides robust performance for multitasking and demanding applications.

Enhanced audio experience
With Dolby Atmos compliance and Harman audio technology, users can enjoy immersive sound quality, suitable for music, videos, and video calls.

Reliable security features
The inclusion of a fingerprint reader and a discrete Trusted Platform Module ensures that sensitive information is protected against unauthorized access.

Environmental compliance
This device is EPEAT Gold and ENERGY STAR certified, indicating adherence to environmental standards and energy efficiency.

Main Specifications

Product Description	Lenovo ThinkBook 14 2-in-1 G5 IAU - 14" - Intel Core Ultra 5 - 225U - 16 GB RAM - 512 GB SSD - UK
Product Type	Notebook - 2-in-1 - flip design
Operating System	Win 11 Pro - English
Processor	Intel Core Ultra 5 (Series 2) - 225U up to 4.8 GHz / 12 MB Cache
Neural Processor Unit (NPU)	Intel AI Boost - up to 12 TOPS
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - NVMe
Display	14" touchscreen 1920 x 1200 / WUXGA
Graphics	Intel Graphics
Keyboard	UK

Keyboard Backlight	Yes
Integrated Webcam	Yes
Networking	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Luna grey
Dimensions (WxDxH)	31.3 cm x 22.4 cm x 1.85 cm
Weight	1.64 kg
Localisation	Language: English / region: United Kingdom
Manufacturer Selling Program	Lenovo TopSeller
Environmental Standards	TCO Certified, generation 10, for notebooks, ENERGY STAR Qualified EPEAT Gold
Carbon Footprint	259 kg carbon emissions
Manufacturer Warranty	Limited warranty - 1 year - pick-up and return

Extended Specification

General

Product Type	Notebook - Yes - flip design
Operating System	Windows 11 Pro - English

Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	32 GB
Technology	DDR5 SDRAM
Speed	5600 MT/s
Rated Speed	2800 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

Manufacturer Warranty

Service & Support	Limited warranty - 1 year - pick-up and return

Storage

Main Storage	512 GB SSD M.2 2242 PCIe 4.0 x4 - NVM Express (NVMe)

Miscellaneous

Colour	Luna grey
Case Material	Aluminium (top), aluminium (bottom)
Surface Finish	Anodising sandblasting
Security	Discrete Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Features	MIL-STD-810H tested, Modern Standby, pen upgradable
Theft/Intrusion Protection	Security lock slot (cable lock sold separately)
Security Slot Type	Kensington nano security slot
Included Accessories	USB-C power adapter
Compliant Standards	RoHS, Energy-Related Products (ErP) Lot 6, Energy-Related Products (ErP) Lot 26, TUV Rheinland Low Blue Light (Hardware Solution), Eyesafe Certified 2.0
Localization	Language: English / region: United Kingdom
Manufacturer Selling Program	Lenovo TopSeller

Environmental Parameters

Min Operating Temperature	5 °C

Max Operating Temperature	35 °C
Humidity Range Operating	8 - 95%

Software

Software Included	Microsoft Office (Trial)

Display

Type	14" - IPS
Touchscreen	Yes (10-point multi-touch)
Resolution	1920 x 1200 (WUXGA)
Widescreen	Yes
Image Aspect Ratio	16:10
Image Brightness	300 cd/m²
Colour Gamut	100% sRGB
Features	Glossy, Corning Gorilla glass, anti-fingerprint, Low Blue Light technology, one glass metal mesh (OGM)

Battery

Technology	Lithium polymer
Capacity	60 Wh

Communications

Wireless	802.11a/b/g/n/ac/ax (Wi-Fi 6E), Bluetooth 5.3
Features	Dual stream (2x2)

Dimensions & Weight

Dimensions (WxDxH)	31.3 cm x 22.4 cm x 1.85 cm
Weight	1.64 kg

Processor / Chipset

CPU	Intel Core Ultra 5 (Series 2) 225U
Max Turbo Speed	4.8 GHz
Number of Cores	12-core
Performance Cores	2
Efficient Cores	10
Cache	12 MB
Features	Integrated memory controller

Audio & Video

Graphics Processor	Intel Graphics
Camera	Yes - 1080p
Camera Features	Privacy shutter, Windows Hello, fixed focus, hybrid HD/IR camera, hybrid FHD/IR camera
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Atmos
Audio Features	Output: Harman audio technology

Input

Type	Keyboard, touchpad
Keyboard Backlight	Yes
Keyboard Layout	UK

Features	Multi-touch touchpad, buttonless touchpad, precision touchpad, precision multi-touch touchpad

AC Adapter

Input	AC 100-240 V (50/60 Hz)
Output	65 Watt

Connections & Expansion

Slots	2 x M.2 (PCI Express 4.0 x4) (1 free)
Interfaces Details	USB 3.2 Gen 1 ¦ USB 3.2 Gen 1 (Always On) ¦ USB-C 3.2 Gen 2 (supports DisplayPort 1.4 Alt Mode) (Power Delivery 3.0) ¦ USB4 (supports Thunderbolt 4, DisplayPort 1.4 Alt Mode) (Power Delivery 3.0) ¦ HDMI ¦ Headphone/microphone combo jack (mini-phone 3.5 mm)
Memory Card Reader	Yes (SD Card)

Sustainability Information

TCO Certified	- TCO Certified, generation 10, for notebooks
EPEAT Compliant	EPEAT Gold
ENERGY STAR Certified	Yes
Carbon Footprint	259 kg carbon emissions
Total CF/unit Standard Deviation (kg CO2e)	45

Neural Processor Unit (NPU)

Neural Processor Unit (NPU)	Intel AI Boost
NPU Performance Up To (TOPS)	12 TOPS
AI Datatype Support on NPU	INT8
Sparsity Support	Yes
AI Software Frameworks Supported by NPU	DirectML, OpenVINO, WindowsML, ONNX RT
Windows Studio Effects Support	Yes