

## Lenovo ThinkBook 16 G6 IRL 21KH(21KH00MQMB)

Lenovo ThinkBook 16 G6 IRL 21KH - 180-degree hinge design - Intel Core i5 - 1335U / up to 4.6 GHz - Win 11 Pro - Intel Iris Xe Graphics - 16 GB RAM - 512 GB SSD NVMe - 16" IPS 1920 x 1200 - Wi-Fi 6 - dual tone arctic grey - kbd:Belgium - with 2 Years Lenovo Depot Support



From home to coffee shops, this laptop is the ultimate powerhouse for on-the-go professionals, providing the perfect blend of performance, portability, and connectivity. Its lightning-fast processor is ideal for multitasking and crunching complex data sets. The outstanding memory ensures seamless performance while running multiple applications concurrently. Plus, its 16" expansive display ensures crystal-clear visuals to analyze critical presentations on the fly.

## Key Selling Points

Big inside and out  
Security that's got your back - and front  
Up your collaboration game  
Looks good, feels great

## Product Features

### Big inside and out

Want a business laptop that's big on performance and improves productivity? The Lenovo ThinkBook 16 Gen 6 laptop offers a state-of-the-art upgrade to your daily tasks. Featuring Intel Core processors, this device redefines mobility at work. The superior bandwidth of dual-channel memory configurations means faster data transfer speeds and improved performance. Ample storage, smart security, and manageability features also help take your daily workflow to amazing heights.

### Security that's got your back - and front

Biometrics provide extra protection on the ThinkBook 16 Gen 6 laptop - from the fingerprint reader integrated with the power button to the facial recognition software that works with the infrared (IR) camera. ThinkShield, the comprehensive suite of security solutions, ensures your system is protected. Trusted Platform Module (TPM) firmware encrypts your data, and a self-healing BIOS restores critical info should your device ever become corrupted.

### Up your collaboration game

With a Full HD-infrared hybrid camera, the ThinkBook 16 Gen 6 laptop makes video calling a cinch. Rich, clear images on an even bigger screen (given the 16:10 aspect ratio) will make you feel like you're in the same room as your colleagues. With AI-based noise cancellation and Dolby Audio, no more background noises - people will hear you loud and clear, the same way you'll hear them. What's more, when you don't want to be on camera, the webcam privacy shutter ensures you stay out of sight.

### Looks good, feels great

Along with the sleek look and feel of the aluminum chassis, the ThinkBook 16 Gen 6 laptop boasts an upgraded ergonomically redesigned keyboard. The keys are larger than previous generations and include a concave cap that curves to your fingertips - plus, the keys are made from 50% post-consumer recycled plastic. The expanded touchpad feels smooth and easy. And an F9 smart key can be customized to open any frequently used app - or keep the default, which links directly to the Services page.

## Main Specifications

Product Description	Lenovo ThinkBook 16 G6 IRL - 16" - Intel Core i5 - 1335U - 16 GB RAM - 512 GB SSD - Belgium
Product Type	Notebook - 180-degree hinge design
Operating System	Win 11 Pro - Dutch / English / French / German
Processor	Intel Core i5 (13th Gen) - 1335U / 1.3 GHz, up to 4.6 GHz / 12 MB Cache
Memory	16 GB DDR5 (1 x 16 GB)
Storage	512 GB SSD - NVMe
Display	16" 1920 x 1200 / WUXGA @ 60 Hz
Graphics	Intel Iris Xe Graphics
Keyboard	Belgium
Numeric Keypad	Yes
Integrated Webcam	Yes

Networking	802.11a/b/g/n/ac/ax, Bluetooth 5.1, Gigabit Ethernet
Security	Firmware Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader
Colour	Dual tone arctic grey
Dimensions (WxDxH)	35.6 cm x 25.35 cm x 1.75 cm
Weight	1.7 kg
Localisation	Language: English, German, French, Dutch / region: Belgium
Manufacturer Selling Program	TopSeller
Environmental Standards	ENERGY STAR Qualified EPEAT Gold
Manufacturer Warranty	Base warranty - 1 year - pick-up and return † Extended warranty - 2 years - pick-up and return
Bundled Services	2 Years Lenovo Depot Support

## Extended Specification

### General

Product Type	Notebook - 180-degree hinge design
Operating System	Windows 11 Pro - Dutch / English / French / German

### Processor / Chipset

CPU	Intel Core i5 (13th Gen) 1335U / 1.3 GHz
Max Turbo Speed	4.6 GHz
Number of Cores	10-core
Cache	12 MB
Features	Integrated memory controller

### Memory

RAM	16 GB (1 x 16 GB)
Max RAM Supported	64 GB
Technology	DDR5 SDRAM
Speed	5200 MHz
Rated Speed	5200 MHz
Form Factor	SO-DIMM 262-pin
Slots Qty	2
Empty Slots	1

### Storage

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

Type	16" - IPS
Resolution	1920 x 1200 (WUXGA)
V-Sync Rate at Max Res.	60 Hz
Widescreen	Yes
Image Aspect Ratio	16:10

Image Brightness	300 cd/m <sup>2</sup>
Horizontal Viewing Angle	+89 / -89
Vertical Viewing Angle	+89 / -89
Colour Gamut	45% NTSC
Features	Anti-glare, Low Blue Light technology

## Audio & Video

Graphics Processor	Intel Iris Xe Graphics
Max Monitors Supported	3external monitor(s)
Video System Features	Functions as Intel UHD graphics (for single-channel memory)
Camera	Yes - 1080p
Camera Features	Privacy shutter, fixed focus
Sound	Stereo speakers, dual array microphone
Codec	Realtek ALC3287
Compliant Standards	High Definition Audio, Dolby Audio
Audio Features	Input:noise-cancellation technology

## Input

Type	Keyboard, touchpad
Keyboard Layout	Belgium
Numeric Keypad	Yes
Features	Spill-resistant, multi-touch touchpad, buttonless touchpad, precision touchpad

## Communications

Wireless	802.11a/b/g/n/ac/ax, Bluetooth 5.1
Wireless Controller	M.2 Card
Network Interface	Gigabit Ethernet
Ethernet Controller	Intel I219-V
Features	Wake-on-LAN (WOL), dual stream (2x2)

## Battery

Technology	Lithium polymer
Capacity	45 Wh

## 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 (4K support)

LAN  
Headphone/microphone combo jack

Memory Card Reader Yes (SD Card)

## Software

Software Included Microsoft Office (Trial)

## Miscellaneous

Colour Dual tone arctic grey

Case Material Aluminium (top), polycarbonate ABS (bottom)

Surface Finish Anodising sandblasting

Security Firmware Trusted Platform Module (TPM 2.0) Security Chip, fingerprint reader

Features Administrator password, hard drive password, power-on password, MIL-STD-810H tested, Rapid Charge Pro, self-healing BIOS

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, FSC, Energy-Related Products (ErP) Lot 26, TUV Rheinland Low Blue Light (Software Solution), TCO Certified 9.0

Localization Language:English, German, French, Dutch / region:Belgium

Manufacturer Selling Program TopSeller

## Dimensions & Weight

Dimensions (WxDxH) 35.6 cm x 25.35 cm x 1.75 cm

Weight 1.7 kg

## Sustainability Information

TCO Certified -

EPEAT Compliant EPEAT Gold

ENERGY STAR Certified Yes

## Manufacturer Warranty

Service & Support Base warranty - 1 year - pick-up and return  
Extended warranty - 2 years - pick-up and return

Bundled Services 2 Years Lenovo Depot Support

## Environmental Parameters

Min Operating Temperature 5 °C

Max Operating Temperature 35 °C

Humidity Range Operating 8 - 95%

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