

# Smarter technology for all

# Lenovo ThinkBook 16 i Gen 7

EMEA February 2024

Raise the bar on productivity with the Lenovo ThinkBook 16 *i* Gen 7, powered by the Intel® Core™ Ultra processor to unlock new Al-accelerated experiences and deliver versatile management options for the modern workplace. The Intel® Evo™ Edition is engineered to do it all, with instant wake, fast charging, long real-world battery life, and remarkable responsiveness¹. Efficiency is on the rise, too, with up to 64GB DDR5 memory² and up to 2TB + 2TB² dual SSD storage. Plus, Intel® Arc™ graphics³ and integrated Intel® graphics advance creativity and make every graphicsintensive task a breeze. Kickstart your Windows 11 experience with Copilot⁴ to save even more time and further enhance productivity.

This stylish performer has evolved productivity, no matter where work happens. Engage more naturally during video calls using Lenovo Smart meeting, which includes noise cancellation, background blur, eye contact correction, and other Al-driven features. And you'll lose yourself in the immersive 2.5K IPS display with a 90% screen-to-body ratio, up to 350nits, and 100% sRGB color gamut—all while experiencing minimal eye fatigue thanks to the TÜV Eyesafe® certification¹. On-to-go security is a top priority, with the new match-on-chip fingerprint reader on the power button¹ and webcam privacy shutter. High performance, mobility, elegance—this Lenovo ThinkBook has it all.



# Lenovo

# Lenovo ThinkBook 16 i Gen 7

# Committed to sustainability

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future for our customers, colleagues, communities, and the planet. We're determined to build a smarter future for all through the products and services we offer. And we partner with Intel, the industry leader in sustainable semiconductor manufacturing.

As we continue innovating to provide technology solutions that are more energy efficient and human centered like the Lenovo ThinkBook 16, we stay focused on empowering you to meet your own sustainability goals—and solve humanity's greatest challenges.

Responsible design	Lenovo ThinkBook 16 <i>i</i> Gen 7
Battery Pack	25% PCC recycled plastic
Keycaps	50% PCC recycled plastic Repairable keycap and scissors
Packaging	FSC carton and accessory box 97% recycled PIC cushion 100% paper screen sheet 90% OBP NB bag
AC Adaptor	90% PCC recycled plastic



REDUCING GREENHOUSE GAS EMISSIONS



PACKAGING SUSTAINABILITY



SUSTAINABLE PRODUCT DESIGN



SUPPLY CHAIN SUSTAINABILITY

# certifications & registries

ENERGY STAR® 8.0 certified

EPEAT® Gold registered in U.S., Canada, and Germany

TCO 9.0 certified

Eyesafe® certification

FSC certified

# Lenovo Solutions & Services

Lenovo Solutions & Services were designed from the ground up to deliver smarter solutions that create better outcomes for your business.



#### LENOVO TRUSCALE DEVICE AS A SERVICE

TruScale DaaS is a convenient, predictable subscription model with a range of end-to-end services that helps you avoid overprovisioning, reduce TCO, and promote circularity.



#### LENOVO CO2 OFFSET SERVICES

Manage your technology carbon footprint, make tangible contributions to the environment, and support verified climate action projects with easy-to-purchase offsets. Lenovo CO<sub>2</sub> Offset Services estimates the carbon emissions across the device lifecycle through a seamless, transparent process.



#### **LENOVO PREMIER SUPPORT PLUS**

Elevate the SMB employee IT support experience to enterprise grade with the latest ThinkBook devices alongside Premier Support Plus. Al-powered insights help you do more and waste less. Premier Support Plus delivers seamless advanced support from anywhere with smarter proactive and preventive services. It's the ideal solution for your workforce in the office, remote, or hybrid to promote productivity, reduce downtime, and create a positive employee experience.

# Lenovo ThinkBook 16 i Gen 7

## performance

#### **PROCESSOR**

Intel® Core™ Ultra 7 Processor or Intel® Core™ Ultra 5 Processor (Supports H28 and U15 platforms)

#### **OPERATING SYSTEM**

Up to Windows 11 Pro

#### GRAPHICS

Intel® Arc™ Graphics (H series with dual channel memory) Intel® integrated graphics (U Series)

Up to 64GB DDR52, 5600MHz, dual DIMM

#### STORAGE

Dual 2280 slot, 2242 compatible Up to 2TB + 2TB M.22 PCle Gen4 x 4 SSD2

HD/FHD RGB/FHD + IR camera<sup>2</sup> with webcam privacy shutter

#### AUDIO

Dolby Audio® Dual-array mics

#### **BATTERY**

45 Whr/71 Whr

#### AC ADAPTOR

65W/100W

# connectivity

#### INPUT/OUTPUT PORTS

1x Thunderbolt™ 4 1x USB-C 10Gbps (Full-Function) 2x USB-A 5Gbps 1x HDMI 2.1 TMDS 1x SD Card Reader (4 in 1) 1x RJ45 1x Audio Jack

#### **WIRELESS**

Intel® Wi-Fi 6E with Bluetooth 5.3 Intel® Wi-Fi 6 Bluetooth 5.2

# software

#### LENOVO VALUE-ADD PRELOADED APPS

Lenovo Smart Meeting Lenovo Vantage McAfee® LiveSafe™ (trial) Microsoft Office 365 (trial)



Unlock new Al experiences

#### <sup>1</sup>On select models only

## design

#### DISPLAY

16" 2.5k (2560x1600) IPS(16:10) display, 120HZ, 100%sRGB, 350nits, anti-glare, TÜV Rheinland Low Blue Light (HW color calibration), and Eyesafe® certifications

16'' WU (1920x 1200) IPS (16:10) display, 60HZ, 45%NTSC, 300nits, anti-glare, touch (optional), TÜV Rheinland Low Blue Light certification

16" WU (1920x1200) IPS (16:10) display, 60HZ, 100% sRGB, 300nits, anti-glare, TÜV Rheinland HW Low Blue Light and Eyesafe certifications

#### DIMENSIONS (W X D X H)

356.0 x 253.5 x 17.5 mm/14.1 x 9.98 x 0.69 in

#### WEIGHT

Starting at 1.7 kg/3.74 lbs

#### MIL-STD-810H

Yes

#### KEYBOARD

Spill resistant (up to 60cc) Non-backlit/backlit

#### TOUCHPAD

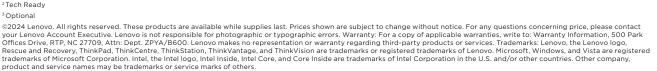
120 x 75 mm

#### COLORS

Arctic Grev

## security

Smart Power button w/MOC FPR FHD + IR camera<sup>3</sup> Webcam privacy shutter Firmware TPM 2.0 Discrete TPM<sup>2</sup>



<sup>&</sup>lt;sup>2</sup>Tech Ready