

ThinkBook

Lenovo



# UNLEASH YOUR TRUE POTENTIAL

UNHINDERED PERFORMANCE.  
IMPECCABLE STYLE.

Lenovo ThinkBook 15 Gen 2 ARE Datasheet  
(Version 1.0 September 2020)

AMD  
RYZEN

[www.lenovo.com](http://www.lenovo.com)



## UNPARALLELED USER EXPERIENCE

**Touchscreen Panel:**<sup>2</sup> a smartphone-like experience on a business-grade PC—scroll, open apps, and multitask your way through the day seamlessly with the unique touchscreen display that also minimizes eyestrain with Eye Care mode.

**Service Hot Key:** access warranty information, self-service options, and more with the dedicated Service Hot Key on the F9 function key. Raise support tickets, access troubleshoot links, or chat with a virtual agent with one press. Users with Premier Support can get access to personalized service page and warranty details on their PC.

**Visuals that Captivate:** Lenovo ThinkBook 15 Gen 2 is equipped with a Full-HD panel rated for 100% sRGB2 color gamut that delivers stunning images with accurate color and contrast.

**Smart AI Features:** packed with smarter features, this device epitomizes convenience. AI-based noise-canceling technology reduces ambient noise. You can now choose 'modes' like Private, Shared, or Environmental to optimize your meeting experience.

## UNBRIDLED PERFORMANCE

**Power-packed Performance:** with up to AMD Ryzen™ 4000 series mobile processors and AMD Radeon™ graphics, you work on demanding applications with consummate ease.

- Built for professionals, with AMD Ryzen™ you get up to eight mobile cores that enable unparalleled responsiveness and multitasking
- Experience disruptive performance on the 'most advanced laptop processor'<sup>1</sup>
- AMD Ryzen™ processors keep your data safe through a modern, multi-layered approach to security that safeguards against sophisticated threats

**All the Space You Need:** with enhanced dual SSD storage<sup>2</sup> of up to 2TB, Lenovo ThinkBook 15 Gen 2 offers excellent storage capacity and allows for improved system responsiveness and quicker loading of apps and large files.

**Extensive Port Choice:** head out for client meetings without worrying about connectivity issues. A plethora of ports, including dual full-function USB Type-C, HDMI, and RJ45, ensure data and media are transferred quickly and seamlessly.

**Enhanced Cooling:** large fans, dual heat pipes, and incredible thermal capacity make up the Intelligent Cooling feature in this PC, maintaining optimum temperatures even when you run heavy software.

## UNMATCHED FUNCTIONALITY AND DESIGN

**Stylish Exteriors:** make a good first impression with the sleek and modern design of Lenovo ThinkBook 15 Gen 2. Its dual-tone Mineral Gray top cover is guaranteed to make heads turn.

**Perfect for Remote Working:** suited for modern offices as well as great for those constantly on the move, the base weight of this PC starts at 1.7kg. With a thickness of 18.9 mm, it fits snugly in your backpack. Pushing the hinge to 180° ensures everyone in the meeting room can see your ideas clearly.

**One-press Unlock:** Smart Power On uses a built-in Touch Fingerprint Reader on the power button to power on and log in securely with your fingerprint.



<sup>1</sup>As of January 2020, the Ryzen™ 4000 series mobile processor is the "Most advanced laptop processor," defined as superior 7nm process technology in a smaller node, 15W and 45W typical TDP. RM3-01  
<sup>2</sup>Optional



**THINKPAD USB-C DOCK GEN2**  
PN: 40AS0090US

Enjoy a seamless docking experience with the ThinkPad USB-C Dock. Connect conveniently and securely to external peripherals to expand your devices display and storage capabilities. Transfer speeds of up to 10Gbps help you save time.

**THINKBOOK URBAN BACKPACK**  
PN: 4X40V26080

A multi-functional backpack with anti-theft pocket ensures security on the move. The padded PC compartment offers cushioned comfort and protection for your laptop. High-quality fabric and stylish PU leather accent add to the contemporary design.



**THINKBOOK BLUETOOTH SILENT MOUSE**  
PN: 4Y50X888XX

The ThinkBook Bluetooth silent mouse is modern, low-profile, with ambidextrous design and silent buttons, making it a must-have premium accessory for your laptop. Sculpted to be comfortable while holding and equipped with a blue optical sensor with track-on-glass compatibility, this mouse works effortlessly even on a glossy surface. Dual-host Bluetooth connectivity (with Microsoft SwiftPair) and 2-way scroll with on-the-fly DPI adjustment to up to 2400 gives you more precision and control.

## Specifications

### PERFORMANCE

#### Processor

AMD Ryzen™ 4000 series mobile processors

#### Operating System

Windows 10 Pro (64 bit)

#### Memory

Up to 40GB dual-channel DDR4, 3200MHz

#### Graphics

Integrated AMD Radeon™ graphics card

#### Storage

Up to 1TB M.2 PCIe Gen3 SSD

Up to 1TB 7200rpm HDD

Up to 2TB 5400rpm HDD

Supports dual PCIe SSD slot<sup>1</sup> or SSD+HDD dual drive<sup>5</sup>

#### Camera

HD camera with ThinkShutter

#### Audio

Stereo speakers with Dolby® Audio™

Dual-array mic

Microsoft Teams certified

#### Battery

Up to 7.5 hours<sup>2</sup> with 45Wh battery, supports Rapid Charge Pro<sup>7</sup>

Up to 10 hours<sup>2</sup> with 60Wh battery, supports Rapid Charge<sup>7</sup>

#### AC Adapter

Type-C, 65W

Mini wall-mount Type-C, 65W<sup>4</sup>

#### Security

Smart Power Button with Fingerprint Reader

ThinkShutter Camera Cover

TPM 2.0 (firmware)

Kensington NanoSaver™ lock slot

### DESIGN

#### Materials and Finish

Anodized aluminum top cover

#### Hinge

180° lay-flat

#### Color

Mineral Gray

#### Display

15.6" FHD (1920 x 1080) TN

Anti-glare display

15.6" FHD (1920 x 1080) IPS

Anti-glare display

15.6" FHD (1920 x 1080) IPS

100% sRGB color gamut

Anti-glare display

15.6" Touch FHD (1920 x 1080) IPS Anti-glare display

TÜV Rheinland Low Blue Light

certification<sup>6</sup>

#### Keyboard and Touchpad

Spill-resistant backlit<sup>3</sup> keyboard with number pad

Service Hot Key

Precision touchpad

#### Weight

Starts at 1.7kg/3.75lbs.

#### Dimensions

357 x 235 x 18.9mm

14.05 x 9.25 x 0.74 inches

### CONNECTIVITY

#### WLAN

Wi-Fi 6 2x2AX with Bluetooth® 5

Wi-Fi 5 2x2AC with Bluetooth® 5

#### Input/Output Ports

2 x USB 3.2 Gen2 full-function

Type-C (USB+DP+PD)

1 x USB 3.2 Type-A (with Always On)

1 x USB 3.2 Type-A

HDMI

4-in-1 Card Reader

(SD, SDHC, SDXC, MMC)

Audio Combo Jack

RJ45

#### PRELOADED SOFTWARE

Lenovo Vantage

McAfee® LiveSafe™ (trial)

Microsoft Office

(trial, except in Japan)

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## SERVICES AND SUPPORT:

### ALL-ROUND CARE FOR YOUR LENOVO THINKBOOK 15 GEN 2

#### FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 15 Gen 2 is covered with a 1-year base warranty and can be upgraded for a period of up to 5 years to extend the value of your investment.

#### ONE-CALL ACCESS TO PROFESSIONAL HELP

**Premier Support** service is an enhanced warranty plan that provides 24x7 direct access to the right level of tech support on the first call, on priority.

#### INTERNATIONAL WARRANTY SERVICE (IWS)

IWS addition allows international availability of standard warranty terms. Applicable in all countries where the particular model is sold and serviced.

#### COVERED FOR UNCERTAINTIES

**Accidental Damage Protection (ADP)** provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

**Keep Your Device (KYD)** allows customers to keep their drives and dispose of business data on their terms, improving data security and ensuring compliance with data privacy and retention requirements.

**Sealed Battery Warranty (SBTY)** provides battery replacement for 2 years in the event of a battery failure.

#### DEVICE MAINTENANCE AND REPAIR

Get flexible and 30% faster response with Lenovo commercial services.

- Onsite Next Business Day Response (NBD) and Technician Installed Customer Replaceable Unit (CRU)

- Expedited Depot Service

# AMD RYZEN

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