

ThinkBook

Smarter  
technology  
for all

Lenovo



Workhorse  
performance.  
Elegant in  
design.

The power to keep creating

**Lenovo ThinkBook 15p G2 ITH Datasheet**

Version 1.0 | September 2021

**Preloaded with**

 **Windows 11**

Lenovo recommends Windows 11 Pro for business



Up to 11<sup>th</sup> Gen Intel® Core™ i7 Processor

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## THE POWER TO KEEP CREATING

Introducing **Windows 11**, an OS designed for hybrid work. Built on the familiar Windows foundation but reimagined to boost employee productivity and enhance collaboration on the most secure version of Windows yet. It is more productive, more collaborative and consistent for IT, and secure for all.

## PERFORMANCE-PACKED TO GET MORE DONE

**Desktop-Caliber Computing:** 11<sup>th</sup> Gen Intel® Core™ H-Series mobile processors deliver the power that content creators, high-performance apps, and heavy-duty tasks demand.

**Remarkable Graphics:** run and render 3D animation, video and photo editing, fastpaced workflows, and other graphics-intensive applications with ease. The combination of choices like NVIDIA® GTX or RTX GPU and **DXR support in Windows 11 means creative developers can now render shadows, reflections, and refractions with an unprecedented level of photorealism.**

**Abundant Memory and Storage:** run more apps simultaneously and seamlessly switch between them with up to 32GB DDR4 memory. Save and load heavy media files with super fast dual SSD storage.

**Extensive Connectivity:** easily access all the peripherals you need to stay productive through an array of ports such as Thunderbolt 4, USB 3.2 Gen 2, HDMI, and more.

**Scorching-Fast Wi-Fi 6:** experience faster transfers, downloads, file sharing, and video streaming, even during online meetings and with many devices connected to the same network at once.

## ENRICHED EXPERIENCES WHEREVER YOU ARE

**Classy and Practical:** the elegant, dual-tone aluminum cover is diamond cut on the edges for a premium look. An arc-shaped 180° hinge design lets you open the laptop flat and share images around the table. At 19.9 mm (0.78 in) thick and 1.9 kg (4.19 lbs.), this MIL-SPEC certified device can be easily carried around without worrying about bumps, drops, or accidental spills.

**Intuitive Features:** instantly start your system by simply opening the lid. AI-based noise-canceling technology built into the microphone cuts ambient noise for efficient meetings, anywhere, anytime. **Cloud-based start menu on Windows 11 UI remembers your apps and files, allowing you to start exactly where you left off, reducing the need for you to remember things.**

**Immediate Productivity:** VoIP Hot Keys enable quick meetings with one key to answer and one to decline calls. The Service Hot Key lets you connect to Lenovo support with just a keystroke. **With Windows 11, windows and apps on the external monitor minimize automatically to the taskbar when you disconnect and restore automatically when you reconnect,** ensuring uninterrupted productivity.

**Custom Security:** the power button does double duty as a fingerprint reader for seamless biometric authentication. Built-in ThinkShutter sliding camera cover ensures user privacy when meetings aren't in session.

## VISUALS MEANT FOR CREATORS

**Stunning Display:** view and produce vibrant, true-to-life visuals on the system's 4K in-plane switching (IPS) screen that supports up to 1.07 billion colors. 10-bit color depth, 100% Adobe RGB color gamut, and **X-Rite™ Pantone® color calibration** produces the color accuracy and image quality professional content creators crave.

**Lifelike Images: Auto HDR on Windows 11 improves luminance and automatically unlocks a new range of colors with more intensity** than standard monitors, making visuals come to life like never before.

**Enhanced Clarity:** with optional FHD, illustrate your projects visually and clearly during meetings. Built-in smart features let you personalize camera settings, while the **new Windows 11 features ensure superior output** for vlogs and recordings.



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THE POWER TO KEEP CREATING

## RECOMMENDED ACCESSORIES



### THINKBOOK URBAN BACKPACK

PN: 4X40V26080

Snug your Lenovo ThinkBook 15p into the padded compartment of this multi-functional backpack. Its anti-theft pocket ensures security on the move. High-quality fabric and stylish PU leather accent complement your system's contemporary design while allowing you to carry it comfortably.

### LENOVO THUNDERBOLT™ 3 ESSENTIAL DOCK

PN: 40AV0135XX

The Lenovo Thunderbolt™ 3 Essential Dock packs the performance of a premium dock, at a price that everyone can afford. Powered by Intel's Thunderbolt™ 3 Titan Ridge technology, it's designed to boost your productivity with dual 4K displays, blazing-fast 10Gbps data rates, and a range of optimized ports.



### THINKBOOK BLUETOOTH SILENT MOUSE

PN: 4Y50X88824

Modern, low-profile, with an ambidextrous design and silent buttons, this mouse is a must-have premium accessory. A blue optical sensor with track-on-glass compatibility allows you to work effortlessly even on a glossy surface. Dual-host Bluetooth connectivity (with Microsoft SwiftPair) and 2-way scroll with up to 2400 DPI adjustment gives you more precision and control.



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## PERFORMANCE

### Processor

Up to 11<sup>th</sup> Gen Intel® Core™ i7 H-Series mobile processors

### Operating System

Up to Windows 11 Pro

### Memory

Up to 32GB DDR4, 3200 MHz, 2 SODIMM, dual-channel

### Graphics

Dedicated NVIDIA® RTX 3050 Ti with MaxQ graphics; or NVIDIA® RTX 3050 with MaxQ graphics, or NVIDIA® GTX 1650 graphics

### Storage

Supports dual SSD storage  
SSD1: up to 1TB M.2 PCIe (open slot<sup>1</sup>)  
SSD2: up to 1TB M.2 PCIe (open slot<sup>1</sup>)

### Camera

HD or FHD RGB with ThinkShutter

### Audio

2 x 2W HARMAN-branded speakers with Dolby® Audio™

### Mics

Dual-array microphones  
AI-based noise cancellation, switchable audio modes

### Battery

57Whr (supports RapidCharge)

### AC Adapter

135W slim square connector (supports RapidCharge)

### Security

Smart Power Button with Fingerprint Reader  
ThinkShutter Camera Cover  
TPM 2.0 firmware  
Kensington® Security Slot

## DESIGN

### Materials and Finish

Dual-tone anodized aluminum top cover with diamond cut edges

### Hinge

180° lay-flat mode

### Display

15.6" UHD (3840 x 2160) IPS 600nits, 100% Adobe RGB gamut, anti-glare with HDR400, X-Rite™ Pantone® Color Calibration  
TÜV Rheinland Low Blue Light Certification

15.6" FHD (1920 x 1080) IPS 300nits, 100% sRGB Color Gamut with anti-glare

TÜV Rheinland Low Blue Light Certification

### Weight

Starts at 1.9 kg / 4.19 lbs.

### Dimensions

359 x 249.5 x 19.9 mm  
14.13 x 9.82 x 0.78 inches

### Keyboard

Full-size backlit keyboard, with full number pad; one-piece touchpad

### Color

Mineral Grey

### MIL-SPEC Tested

Yes, 12 methods (26 procedures)

## CONNECTIVITY

### WLAN

Up to Wi-Fi 6  
Bluetooth® 5.2

### Compatible Docking

Lenovo Thunderbolt™ 3 Essential Dock

### Input/Output Ports

1 x Thunderbolt™ 4  
1 x USB 3.2 Gen 2  
1 x USB 3.2 Gen 1  
1 x HDMI 2.0  
1 x RJ45  
4-in-1 Card Reader (SD, SDHC, SDXC, MMC)  
Audio Combo Jack

## POWER

### TDP

77W (27W+50W with Dynamic Boost)

### USER EXPERIENCE

Smart Power On  
VoIP Hot Keys<sup>2</sup>  
Service Hot Key  
Flicker-Free Display  
Blue Light Filtering

### PRELOADED SOFTWARE

Lenovo Vantage  
AI Meeting Manager  
Lenovo Utility  
Lenovo Smart Appearance  
Glance by Mirametrix

## SERVICES AND SUPPORT: ALL-ROUND CARE FOR YOUR LENOVO THINKBOOK 15p GEN 2

### PREMIER SUPPORT

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.<sup>1,2</sup>

### WARRANTY UPGRADES

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.<sup>1</sup>

### WARRANTY EXTENSIONS

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.<sup>1</sup>

### ACCIDENTAL DAMAGE PROTECTION

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.<sup>1,2</sup>

### KEEP YOUR DRIVE

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.<sup>1,2</sup>

<sup>1</sup> Up to 5 years total duration

<sup>2</sup> May not be available in all regions



<sup>1</sup>Open slot for users to additionally install a second SSD

<sup>2</sup>Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo.

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