

ThinkBook

Smarter
technology
for all

Lenovo



Creativity.
Performance.
User experience.

Crafted for the doers

Lenovo ThinkBook 15p Datasheet

Version 2.0 | September 2021

Now preloaded with



Lenovo recommends Windows 11 Pro for business

www.lenovo.com



Up to 10th Gen Intel® Core™ i7 Processor

CRAFTED FOR THE DOERS

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.

PROCESSING PERFORMANCE FOR PRODUCTIVITY.

Powerful Computing: run up to 35% faster photo editing on Adobe Lightroom and Photoshop.¹ The 5GHz clock speed of the H-Series **10th Gen Intel® Core™ i7 processors** provide the necessary power required for heavy-duty tasks.

Superior Graphics: run and render 3D modeling and simulation-based applications with ease on the NVIDIA® GTX graphics card. **Combined with DXR support in Windows 11, creative developers can now render shadows, reflections, and refractions with an unprecedented level of photorealism.**

Uncompromised Memory and Storage: seamlessly switch between apps with up to 32GB DDR4 memory. Save and retrieve even heavy files with super fast dual SSD storage.

Intelligent Cooling: work on demanding applications without worrying about overheating. A bigger fan, heat pipe, and better thermal capacity prevent throttling.

Versatile Connectivity: multiple ports such as USB Type-C, HDMI, USB 3.1 Gen1, RJ45, and more provide easy connectivity to peripherals like storage devices or monitors.

ELEVATED USER EXPERIENCE WITH MODERNIZED FEATURES.

Sleek and Stylish: make a statement with a device that has an elegant, dual-tone aluminum cover, diamond cut on the edges for a premium look. At 19.9mm thick, weighing just 1.90kg, and a 180° hinge design, this portable machine lets you conveniently work on your ideas wherever you are.

Smart Features: AI-based noise-canceling technology cuts ambient noise for efficient meetings, especially when working from home. Pick between Private, Shared, or Environmental modes for the ideal conferencing setup. Get instant starts by simply opening the lid of your system to power on the device.

Enhanced User Experience: Smart Power On enables safer, one-step login with a touch of your finger. VoIP Hot Keys² enable quick meetings with one key to answer and one to decline calls. **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.**

CREATIVITY UNLEASHED.

Display Dynamics: let your imagination run wild on its stunning 4K IPS screen that supports up to 1.07 Billion colors. TÜV Rheinland certified flicker-free display along with Eye care mode—adjusts color temperature to filter out blue light—let you work comfortably, without straining your eyes. **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.**

Lifelike Visuals: make your visuals appear more realistic and true-to-life. Its 10-bit color³ depth and 100% Adobe RGB color gamut⁴ ensure color accuracy and image quality that professional photographers and designers need. **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.**

VESA-certified High Dynamic Range 400: give more depth to your images with HDR400 that enhances shadows and highlights, revealing more detail and making images lively.

Factory-calibrated with Pre-installed X-Rite Color Assistant: RGB CMYK color calibration technology with delta E<2⁵ (lower the delta, closer to real life color) offers color accuracy out of the box. Critical for professionals, this ensures accurate color reproduction and brings color consistency across panels for distortion-free and true-to-life visuals.



Up to 10th Gen Intel® Core™ i7 Processor

¹Intel

²Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo

³Available in HDR mode

⁴Available only with 4K panel

⁵Factory calibrated for superior accuracy



CRAFTED FOR THE DOERS

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.

THINKPAD HYBRID USB-C WITH USB-A DOCK
PN: 40AF0135US

Connect to peripherals and work on multiple applications. Engage in texturing or grading your creation on bigger screens by connecting to up to two 4K displays. The dock also offers three high-speed USB 3.1 ports, two DisplayPort 1.2, and two HDMI ports on Lenovo ThinkBook 15p. Get more control over your system with features like Wake-on-LAN from sleep mode, PXE boot, and MAC address pass-through.



THINKBOOK BLUETOOTH SILENT MOUSE
PN: 4Y50X88824

Modern, low-profile, with 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.



PERFORMANCE

Processor

Up to 10th Generation
Intel® Core™ i7 Processor

Operating System

Up to Windows 11 Pro

Memory

8/16/32GB DDR4, 2933MHz

Graphics

Integrated Intel® UHD graphics with
NVIDIA® GTX 1650 with Max-Q 4GB
GDDR6 graphics with Dynamic Boost

Discrete NVIDIA® GTX1650 Ti with
Max-Q 4GB GDDR6 graphics with
Dynamic Boost

Storage

Supports dual SSD storage
SSD1: up to 1TB M.2 PCIe (onboard)
SSD2: up to 1TB M.2 PCIe (open slot⁵)

Camera

720p slim camera with ThinkShutter

Audio

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

Mics

Dual-array microphones

Battery

Up to 6.6 hours¹ (on UHD display)
with 57Whr battery
(Supports RapidCharge)



¹Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors.

²Optional

³For data transfer only

⁴Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo.

⁵Open slot for users to additionally install a second SSD

Up to 10th Gen Intel® Core™ i7 Processor

AC Adapter

135W, rectangular connector
(supports RapidCharge)

Security

Default Smart Power On
(Touch Fingerprint Reader
integrated with power button)
ThinkShutter
Firmware TPM 2.0
Kensington® lock 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, w/ X-Rite™
Pantone® color calibration
15.6" FHD (1920 x 1080) IPS, 300nits
100% sRGB gamut

Weight

Starts at 1.90kg/4.19lbs.

Dimensions

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

Keyboard

Full-size backlit² keyboard,
with full number pad;
one-piece touchpad

Color

Mineral Grey

Durability

MIL-SPEC tested

CONNECTIVITY

WLAN

Up to Wi-Fi 6
Bluetooth® 5.0

Compatible Docking

ThinkPad USB-C Dock Gen2
Hybrid USB-C Dock

Input/Output Ports

1 x USB-C 3.2 Gen1 (Data only)³
2 x USB 3.2 Gen1
1 x HDMI 2.0
1 x RJ45
1 x combo mic/audio
1 x SD card slot

USER EXPERIENCE

Smart Power On
VolP⁴ Hot Keys
Service Hot Key
180° Lay-Flat Hinge
Flicker-Free Display

PRELOADED SOFTWARE

Lenovo Vantage
McAfee® LiveSafe™ (trial)
Microsoft Office
(trial, except in Japan)

Devices preloaded with new Windows 11
will have separate part numbers

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

FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 15p 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

Lenovo