

ThinkBook 15p G2 ITH 21B1000YBM

PSREF

Product Specifications
Reference

PERFORMANCE

Processor

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

Graphics

NVIDIA® GeForce® RTX™ 3050 Ti 4GB GDDR6

Chipset

Intel HM570

Memory

2x 16GB SO-DIMM DDR4-3200

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 32GB DDR4-3200 offering

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™, Harman Speakers

Camera

1080p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 57Wh

Max Battery Life

UHD model:
Local video (1080p) playback: 6.5 hr

Power Adapter

135W Slim Tip (3-pin)

DESIGN

Display

15.6" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe® RGB, HDR 400, Factory Color Calibration

Touchscreen

None

Color Calibrator

Factory Color Calibration

Keyboard

Backlit, Bulgarian

Case Color

Mineral Grey

Surface Treatment

Anodizing Sandblasting

Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)

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

Weight

1.9 kg (4.19 lbs)

SOFTWARE

Operating System

Windows® 11 Pro 64, English

Bundled Software

Office Trial

CONNECTIVITY

Ethernet

100/1000M

WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.2

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2
- 1x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x Card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

Docking

Various docking solutions supported via Thunderbolt.
For more compatible docking solutions, please visit [Docking for ThinkBook 15p G2 ITH](#)

SECURITY & PRIVACY

Security Chip

Firmware TPM 2.0

Fingerprint Reader

Touch Style

Physical Locks

Kensington® Security Slot

Other Security

Camera privacy shutter

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

None

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2021-10-05
EAN / UPC / JAN	: 196118349879	End of Support	: 2028-05-05



intel

- Lenovo reserves the right to change specifications or other product information without notice.
- Product image on this page is a sample, it may not match the real color of this model
- Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - Protection of your PC from the unexpected.

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - Included with the systems you purchase, default 1- or 3-year coverage window.

Warranty Extensions & Upgrades - Service and protection that's right for your circumstances.

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories

Lenovo USB-C Mini Dock_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

Recommended Services

BEST	5Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36181)
BETTER	4Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36121)
GOOD	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)

For a full list of accessories and services, please visit:
<https://smartfind.Lenovo.com>

PSREF

Product Specifications
Reference