

ThinkBook 15p IMH 20V30020US

Product
ThinkBook 15p IMH

Region
NA

Country/Region
USA

Machine Type
20V3

TopSeller
TopSeller

Processor
Intel Core i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics
NVIDIA GeForce GTX 1650 Ti Max-Q 4GB GDDR6

Chipset
Intel HM470

Memory
1x 16GB SO-DIMM DDR4-2933

Storage
512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display
15.6" UHD (3840x2160) IPS 600nits Anti-glare, 100% Adobe, HDR 400

Touchscreen
None

Optical
None

Card Reader
4-in-1 Card Reader

Ethernet
100/1000M

WLAN + Bluetooth
Intel AX201 11ax, 2x2 + BT5.1

Camera
720p with ThinkShutter

Microphone
2x, Array

Case Color
Mineral Grey

Surface Treatment
Anodizing sandblasting

Case Material
Aluminium (Top), Aluminium (Bottom)

Keyboard
Backlit, English (US)

Fingerprint Reader
Touch Style

Color Calibrator
Factory Color Calibration

Security Chip
Firmware TPM 2.0

Battery
Integrated 57Wh

Power Adapter
135W Slim Tip

Operating System
Windows 10 Pro 64, English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
195348276047

End of Support
2027-04-21

Announce Date
2020-09-21

Recommended Services

Best

3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PS0N73156)

Better

3Y Lenovo Support (Premier Support + Keep Your Drive) (5PS0N73153)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

Notes:

California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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ThinkBook 15p IMH Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB-C 3.2 Gen 1 (for data transfer only), two USB 3.2 Gen 1, HDMI 2.0, Ethernet (RJ45), SD card reader, headphone / microphone combo jack, AC power adapter jack, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed					
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics							
	i5-10300H	4	8	2.5 GHz	4.5 GHz	8MB	DDR4-2933	Intel UHD Graphics							
	i7-10750H	6	12	2.6 GHz	5.0 GHz	12MB									
Graphics	i7-10870H 8 16 2.2 GHz 5.0 GHz 16MB Intel UHD Graphics in processor and NVIDIA® GeForce® GTX 1650 Max-Q, 4GB GDDR6 memory or NVIDIA GeForce GTX 1650 Ti Max-Q, 4GB GDDR6 memory; supports dual independent display via native display and one external monitor; supports external monitor via HDMI (up to 4K@60Hz)										Camera Audio support				
	HD720p camera with ThinkShutter, fixed focus, with dual array microphone HD Audio, Realtek ALC3287 codec, HARMAN-branded speakers 2W x 2, Dolby Audio™, dual array digital microphone														
Chipset	Intel HM470 Chipset 32GB max / 2933MHz DDR4, two DDR4 SO-DIMM slots, dual-channel capable										Keyboard Touchpad				
Memory	6-row, spill-resistant, multimedia Fn keys, numeric keypad, LED backlight Buttonless Mylar surface touchpad, multi-touch, support Precision TouchPad										Security				
Display	Security chip Fingerprint reader Touch style fingerprint reader on power button										Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset				
Color Calibration	Battery										Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr) MobileMark® 2014: 10.9 hr (FHD), 8.7 hr (UHD) MobileMark 2018: 7.4 hr (FHD), 6.6 hr (UHD) * Battery life varies significantly with hardware configurations, settings, usage, & other factors				
Multi-touch	Max battery life										135W slim tip AC adapter				
Storage	AC adapter										Preload (optional) Preloaded operating system				
Optical	• Windows® 10 Home 64 • Windows 10 Pro 64 Preloaded applications (only some listed)										• Microsoft® 365 Personal • Microsoft 365 Family • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Professional 2019 • Microsoft Office Personal 2019 • Microsoft Office Trial (with 30-day license)				
Ethernet	WLAN + Bluetooth™										Limited warranty				
Dimensions	One of the following, configurable by model: • Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.1, M.2 card • Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card * Intel WiFi 6 full features might be limited by country level restrictions * BT5.1 is supported on Windows 10 version 2004 or above (limited to BT5.0 on earlier version)										One of the following, configurable by model: • 1-year depot repair service • 1-year with 2-year system board repair service • 2-year/1-yr battery depot repair service				
Weight	Mil-Spec test										Work in progress				
Case color	Environment										EPEAT™ Gold; ENERGY STAR® 8.0; TUV Low Blue Light certified; ErP lot3, RoHS-compliant				
Case material															

The specifications above may not be available in all regions and might change by regions

Lenovo

October 2020

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