ThinkBook Plus IML 20TG004SUS

Product
ThinkBook Plus IML

Region
NA

Country/Region
USA

Machine Type
20TG

TopSeller
TopSeller

Processor
Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
1x 16GB SO-DIMM DDR4-2666

Storage
512GB SSD M.2 2280 PCIe NVMe

Display
13.3" FHD (1920x1080) IPS 300nits Anti-glare Dolby Vision + 10.8" E Ink FHD (1920x1080) Anti-glare

Touchscreen
E Ink Single-touch

Pen
Lenovo Precision Pen

Optical
None

Media Reader
None

Ethernet
None

WLAN + Bluetooth
11ax, 2x2 + BT5.0

Case Material
Aluminum + Glass (Top), Aluminum (Bottom)

Camera
720p

Microphone
4x, Array

Color
Iron Grey

Keyboard
Backlit, English (US)

Fingerprint Reader
Touch Style

TPM
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W USB-C Slim

Operating System
Windows 10 Pro 64, English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042178197

End of Support
2026-11-02

Announce Date
2020-04-20

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 Plus IML Platform Specifications

Processor

10th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics
i7-10510U	4	8	1.8 GHz	4.9 GHz	8MB		
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB		

Graphics
Intel UHD Graphics in processor;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)

Chipset
Intel SoC (System on Chip) platform

Memory
16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket

Display
E Ink screen: 10.8" (274mm) FHD (1920 x 1080), anti-glare, monochromatic, reflectance 35%, single-touch
LCD screen: 13.3" (338mm) FHD (1920 x 1080), IPS, anti-glare, LED backlight, 300 nits, aspect ratio 16:9, 100% sRGB, Dolby Vision™, non-touch

E-ink touch
Capacitive-type touch, supports single touch with active pen or finger
** E Ink Note and E Ink Reader allow to use the pen or finger, but not both, to draw or write with an input method switch*

Pen
Lenovo Precision Pen for E Ink screen only, with 4096 pressure levels and the hover function, magnet inside the pen, optional single AAAA battery

Storage
M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical
None

Ethernet
None

WLAN
Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card

Bluetooth™
Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions
WxDxH: 12.13" x 8.54" x 0.69"; 308mm x 217mm x 17.4mm

Weight
Starting at 3.08 lb / 1.4kg

Case color
Iron Grey

Case material
Display cover: Aluminum + Corning® Gorilla® Glass
Bottom: Aluminum

Media reader
None

Ports
Two USB-A 3.1 Gen 1 (one Always On),
one USB-C 3.1 Gen 2 (with the function of Power Delivery and DisplayPort),
HDMI 1.4b, headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Camera
HD720P, 1.0MP resolution camera, fixed focus

Audio support
HD Audio, HARMAN-branded speakers 2W x 2, Dolby Audio™,
four array digital microphone, headphone / microphone combo jack

Keyboard
6-row, spill-resistant, multimedia Fn keys, LED backlight

Trackpad
Buttonless Mylar surface multi-touch touchpad

Security
Power-on password, hard disk password, supervisor password

Security chip
Discrete TPM 2.0, TCG Certified

Fingerprint reader
Touch style fingerprint reader on power button

Battery
Integrated Li-Polymer 45Wh battery, supports rapid charge (1 hour 80%)

Max battery life
MobileMark® 2014: 10 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter
65W slim USB-C AC adapter

Preload *(opt)*
Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft 365 Family
- Microsoft 365 Personal
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019
- Microsoft Office Trial (with 30-day license)

Limited warranty
One of the following, configurable by model:
- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 2-year/1-yr battery depot repair service

Environment
EPEAT™ Silver, ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.

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