# ThinkBook Plus IML 20TG000RGE

***Product***
ThinkBook Plus IML

***Region***
WE

***Country/Region***
Germany

***Machine Type***
20TG

***TopSeller***
TopSeller

***Processor***
Intel Core i5-10210U (4C / 8T, 1.6 / 4.2GHz, 6MB)

***Graphics***
Integrated Intel UHD Graphics

***Chipset***
Intel SoC Platform

***Memory***
1x 8GB SO-DIMM DDR4-2666

***Storage***
256GB 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, German

***Fingerprint Reader***
Touch Style

***TPM***
Discrete TPM 2.0

***Battery***
Integrated 45Wh

***Power Adapter***
65W USB-C Slim

***Operating System***
Windows 10 Pro 64, German

***Bundled Software***
Office Trial

***Base Warranty***
1-year, Depot

***Bundled Service***
None

***EAN / UPC / JAN***
194778386449

***End of Support***
2026-11-02

***Announce Date***
2020-04-07

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# ThinkBook Plus IML Platform Specifications

*Product Specifications Reference (PSREF)*

**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 hardware configurations, 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.

Lenovo
May 2020

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