

Lenovo Legion 5 15IMH05H 81Y60073YA

Product

Lenovo Legion 5 15IMH05H

Region

EET

Country/Region

Serbia

Machine Type

81Y6

Processor

Intel Core i5-10300H (4C / 8T, 2.5 / 4.5GHz, 8MB)

Graphics

NVIDIA GeForce GTX 1660 Ti 6GB GDDR6

Chipset

Intel HM470

Memory

2x 8GB SO-DIMM DDR4-2933

Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 144Hz, 100% sRGB, Dolby Vision

Touchscreen

None

Optical

None

Media Reader

None

Ethernet

100/1000M

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Bundled Accessories

None

Case Material

PC / ABS

Camera

720p

Microphone

2x, Array

Surface Treatment

Painting

Color

Phantom Black

Keyboard

4-Zone RGB LED backlight, Slovenian

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 80Wh

Power Adapter

230W Slim Tip

Operating System

FreeDOS

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042412048

End of Support

2026-05-27

Announce Date

2020-05-18

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Lenovo™

Lenovo Legion 5 15IMH05H Platform Specifications

Product Specifications Reference (PSREF)



| | | | | | | | | | |
|---|---|------------|---|----------------|---------------------|---------|--------------|--------------------|--|
| Processor | 10th Generation Intel® Core™ i5 / i7 Processor | | | | | | | | Media reader Ports None Four USB 3.2 Gen 1 (one Always On), one USB 3.2 Type-C Gen 1 (with the function of DisplayPort 1.2), HDMI 2.0, Ethernet (RJ-45), headphone / microphone combo jack, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> Optional: Lenovo Legion M300 RGB Gaming Mouse (USB connector) |
| | 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 | | | |
| | i7-10870H | 8 | 16 | 2.2 GHz | | 16MB | | | |
| i7-10875H | | | | | 2.3 GHz | 5.1 GHz | | | |
| Graphics | Integrated Graphics | | Discrete Graphics (Memory) | | | | | | |
| | Intel UHD Graphics | | NVIDIA® GeForce® GTX 1660 Ti (6GB GDDR6 memory), VR ready | | | | | | |
| | | | NVIDIA GeForce RTX 2060 (6GB GDDR6 memory), VR ready | | | | | | |
| supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 4096x2160@60Hz (HDMI); 3840x2160@60Hz (USB Type-C) | | | | | | | | | |
| Chipset | Intel HM470 Chipset | | | | | | | | |
| Memory | 32GB max offering / 2933MHz DDR4, dual-channel capable, two DDR4 SO-DIMM sockets | | | | | | | | |
| Display | <i>One of the following, configurable by model:</i> | | | | | | | | |
| | <ul style="list-style-type: none"> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 250 nits, 16:9 aspect ratio, 45% NTSC gamut, refresh rate 120Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 60Hz 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 144Hz, Dolby® Vision 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 100% sRGB gamut, refresh rate 240Hz, Dolby Vision | | | | | | | | |
| | None | | | | | | | | |
| Multi-touch | None | | | | | | | | |
| Storage | <i>Up to 2 drives:</i> | | | | | | | | |
| | <ul style="list-style-type: none"> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 | | | | | | | | |
| Optical | None | | | | | | | | |
| Ethernet | Gigabit Ethernet connection | | | | | | | | |
| WLAN | 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card | | | | | | | | |
| Bluetooth™ | Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter | | | | | | | | |
| Dimensions | <i>WxDxH:</i> 14.3" x 10.22" x 0.93-1.03"; 363.06mm x 259.61mm x 23.57-26.1mm | | | | | | | | |
| Weight | Starting at 5.42 lb / 2.46 kg | | | | | | | | |
| Case color | Phantom black | | | | | | | | |
| Case material | <i>Display cover:</i> PC/ABS plastic | | | | | | | | |
| | <i>Bottom:</i> PC/ABS plastic | | | | | | | | |
| Battery | Integrated Li-Polymer 60Wh or 80Wh battery, supports Rapid Charge Pro (30 minutes 50%) | | | | | | | | |
| Max battery life | <i>MobileMark® 2018:</i> 7.7 hr (80Wh) or 5.9 hr (60Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i> | | | | | | | | |
| AC adapter | 230W slim tip AC adapter | | | | | | | | |
| Preload (optional) | <i>Preloaded operating system</i> | | | | | | | | |
| | <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Trial (with 30-day license) Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft 365 Family Microsoft 365 Personal Microsoft Office Professional 2019 Microsoft Office Personal 2019 | | | | | | | | |
| Limited warranty | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 1-year depot repair with 2-year system board repair service 2-year/1-yr battery depot repair service | | | | | | | | |
| Environment | ErP lot3; RoHS-compliant | | | | | | | | |

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

Lenovo
October 2020

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