

Lenovo Legion 7 15IMH05

PSREF

Product Specifications
Reference

PERFORMANCE

Processor	Intel® Core™ i9-10980HK (8C / 16T, 2.4 / 5.3GHz, 16MB)
Graphics	NVIDIA® GeForce RTX™ 2080 Super Max-Q 8GB GDDR6
Chipset	Intel® HM470
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® 3.0x4 NVMe®
Storage Support	Up to two drives, 2x M.2 SSD • M.2 2280 SSD up to 1TB
RAID Preset	None
Card Reader	None
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3306 codec
Speakers	Stereo speakers, 2W x2, Dolby Atmos® for gaming
Camera	720p with Privacy Shutter
Microphone	2x, Array
Battery	Integrated 80Wh
Power Adapter	230W Slim Tip (3-pin)
DESIGN	
Display	15.6" FHD (1920x1080) IPS 500nits Anti-glare, 240Hz, 100% sRGB, HDR400, G-Sync, Dolby Vision®, DC dimmer
Touchscreen	None
Color Calibration	X-Rite® Pantone® factory color calibration
Keyboard	RGB Backlit, English (UK)

Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)
Case Color	Slate Grey (Top), Black (Bottom)
Surface Treatment	Anodizing Sandblasting
Case Material	Aluminium (Top), Aluminium (Bottom)
Dimensions (WxDxH)	359.34 x 259.04 x 19.9 mm (14.15 x 10.20 x 0.78 inches)
Weight	2.25 kg (4.96 lbs)
SOFTWARE	
Operating System	Windows® 10 Home 64, English
Bundled Software	Office Trial
CONNECTIVITY	
Ethernet	100/1000M
WLAN + Bluetooth®	Wi-Fi® 6 11ax, 2x2 + BT5.0
Standard Ports	• 1x USB-C® 3.2 Gen 1 (support data transfer and DisplayPort™ 1.4) • 1x USB 3.2 Gen 1 (Always On) • 2x USB 3.2 Gen 2 • 1x USB-C® 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer and DisplayPort™ 1.4) • 1x HDMI® 2.0 • 1x Headphone / microphone combo jack (3.5mm) • 1x Ethernet (RJ-45) • 1x Power connector
SECURITY & PRIVACY	
Security Chip	Firmware TPM 2.0
Fingerprint Reader	None
Physical Locks	Kensington® Security Slot™
Other Security	Camera privacy shutter
SERVICE	

Base Warranty	1-year, Depot	
Included Upgrade	None	
CERTIFICATIONS		
Green Certifications	• ErP Lot 3 • RoHS compliant	
MODEL		
Machine Type	: 81YT	TopSeller : Yes
Announce Date	: 2020-07-30	EAN / UPC / JAN : 195042339253
End of Support	: 2026-06-14	

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- Onsite Support
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- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad UltraSlim USB DVD Burner

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

ThinkPad 15.6-inch Essential Topload Case

Specifically designed for the budget-conscious customer who values a functional and lightweight case, the Essential Toploader offers uncompromising quality. Made of durable, lightweight nylon, this backpack boasts a p...

For a full list of accessories and services, please visit:
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