

# Yoga 9 15IMH5 82DE000WGE

**Product**

Yoga 9 15IMH5

**Region**

WE

**Country/Region**

Germany

**Machine Type**

82DE

**Processor**

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

**Graphics**

NVIDIA GeForce GTX 1650 Ti 4GB GDDR6

**Chipset**

Intel HM470

**Memory**

16GB Soldered DDR4-2933

**Storage**

1TB SSD M.2 2280 PCIe NVMe

**Display**

15.6" FHD (1920x1080) IPS 500nits Glossy, HDR 400, Dolby Vision

**Touchscreen**

10-point Multi-touch

**Pen**

Lenovo Active Pen (Garaged)

**Optical**

None

**Media Reader**

None

**Ethernet**

None

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**WWAN**

None

**Bundled Accessories**

None

**Case Material**

Aluminium

**Camera**

720p

**Microphone**

2x, Array

**Color**

Slate Grey

**Surface Treatment**

Aluminum CNC

**Keyboard**

Backlit, German

**Fingerprint Reader**

Touch Style

**NFC**

None

**TPM**

None

**Battery**

Integrated 69Wh

**Power Adapter**

135W Slim Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

3Y Premium Care with Onsite upgrade from 2Y Depot/CCI (5WS0W84206)

**EAN / UPC / JAN**

195235745199

**End of Support**

2026-09-21

**Announce Date**

2020-08-07

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# Yoga 9 15IMH5 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i7 / i9 Processor								Media reader Ports	None Two USB 3.2 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery, DisplayPort 1.4 and data transfer), one USB 3.2 Type-A Gen 1 (Always On), AC power adapter jack, 3.5mm (0.14inch) stereo audio / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i7-10750H	6	12	2.6 GHz	5.0 GHz	12MB	DDR4-2933	Intel UHD Graphics		
Graphics	Intel UHD Graphics in processor or NVIDIA® GeForce® GTX 1650 Ti (4GB GDDR6 memory); supports external digital monitor via USB Type-C™ / Thunderbolt 3; supports three independent displays; Max resolution: 5120x3200@60Hz (USB Type-C)								Monitor cable Bundled Accy	None <i>Optional: Lenovo USB-C 3-in-1 Hub</i>
	Chipset Memory	Mobile Intel HM470 Chipset 16GB max / 2933MHz DDR4, soldered to systemboard, no sockets								Camera Audio support
Display	<i>One of the following, configurable by model:</i> • 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 72% NTSC, VESA HDR 400, Dolby Vision • 15.6" (396mm) UHD (3840x2160), glossy, LED backlight, WVA, 500 nits, 16:9 aspect ratio, 72% NTSC, VESA HDR 400, Dolby Vision								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, LED backlight Buttonless glass surface multi-touch touchpad
Multi-touch Multi-mode Pen	OGS (One Glass Solution), supports 10-finger gesture 4 modes: Laptop, tent, stand and tablet; Yoga sound bar hinge, 360 degree Lenovo Active Pen (Garaged)								Security Security chip Fingerprint reader	Power-on password, administrator password, user password None Touch style Match-on-Host fingerprint reader on the palm rest
Storage	<i>One of the following, configurable by model:</i> • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4								Light sensor G-sensor TV tuner E-Compass Gyroscope	None Accelerometer None None None
Optical	None								Battery	Integrated Li-Polymer 69Wh battery, supports Rapid Charge Boost (Get 2 hours of runtime with a 15-minute charge) Max battery life <i>MobileMark® 2014:</i> 13 hrs (FHD model) or 9 hrs (UHD model) <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Ethernet	None								AC adapter	135W Slim Tip (Flat / Rectangle) AC adapter
WLAN Bluetooth™	Intel WiFi 6 AX201 11ax, 2x2, Wi-Fi + Bluetooth 5.0 Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload	<i>Preloaded operating system:</i> • Windows® 10 Home 64 • Windows 10 Pro 64
Dimensions Weight Case color Case material	WxDxH: 13.99" x 9.39" x 0.69 - 0.78"; 355.5mm x 238.5mm x 17.5 - 19.7mm Start at 2.0 kg / 4.41 lb Slate grey <i>Display cover:</i> Aluminum; <i>Bottom:</i> Aluminum								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
									Environment	ENERGY STAR® 7.1; RoHS-compliant

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

Lenovo  
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