

# Lenovo Legion T5 28IMB05 90NC00ALGE

**Product**

Lenovo Legion T5 28IMB05

**Region**

WE

**Country/Region**

Germany

**Machine Type**

90NC

**Processor**

Intel Core i7-10700 (8C / 16T, 2.9 / 4.8GHz, 16MB)

**Graphics**

NVIDIA GeForce GTX 1660 SUPER 6GB GDDR6

**Chipset**

Intel B460

**Memory**

2x 8GB UDIMM DDR4-2933

**Storage**

512GB SSD M.2 2280 NVMe

**Optane Memory**

None

**Optional Bay**

None

**Optical**

None

**Ethernet**

Integrated 100/1000M

**Media Reader**

None

**Carry Handle**

Carry Handle

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Color**

Black

**Keyboard**

USB Calliope Keyboard, Black, German

**Mouse**

USB Calliope Mouse, Black

**System Fan**

Rear for Airflow

**Chassis Cover**

Transparent

**Lighting**

Internal ambient lighting

**Cooler**

65W Airflow

**Power Supply**

400W Energy Star

**Additional Certificates**

Energy Star 8.0

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042550368

**End of Support**

2026-04-24

**Announce Date**

2020-05-18



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# Lenovo Legion T5 28IMB05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Gen Intel® Core™ i5 / i7/ i9 Processor						Front ports*	One headphone / microphone combo jack (3.5mm), two USB 3.2 Gen1	
	Processor	Cores / Threads	Frequency Base/Max	L3 Cache	Memory Support (Up to)	Processor Graphics*	Rear ports*	Two USB 2.0, two USB 3.2 Gen1, one USB 3.2 Type-C Gen1, one ethernet (RJ-45), power connector	
	Core i5-10400	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	UHD 630	Rear audio ports	Three line-out (3.5mm)	
	Core i5-10400F	6 / 12	2.9 / 4.3 GHz	12 MB	DDR4-2666	-	IEEE 1394	None	
	Core i7-10700	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	UHD 630	* Depending on many factors, actual data transfer speed may be lower than theoretical speed		
	Core i7-10700F	8 / 16	2.9 / 4.8 GHz	16 MB	DDR4-2933	-	Audio support	High Definition (HD) Audio, Realtek ALC887 / Dolby Atmos® Audio	
	Core i7-10700K	8 / 16	3.8 / 5.1 GHz	16 MB	DDR4-2933	UHD 630	WLAN (opt)	some: 11ax Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2 some: 11ac Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2	
	Core i9-10900	10 / 20	2.8 / 5.2 GHz	20 MB	DDR4-2933	UHD 630	Bluetooth™ (opt)	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Core i9-10900F	10 / 20	2.8 / 5.2 GHz	20 MB	DDR4-2933	-	Ethernet	One gigabit ethernet port	
	Core i9-10900K	10 / 20	3.7 / 5.3 GHz	20 MB	DDR4-2933	UHD 630	Modem	None	
	* Intel UHD Graphics 630 in processor is disabled						Security features	Power-on password, administrator password, Firmware TPM2.0	
Memory	128GB max, DDR4-2933 or DDR4-3200*, four 288-pin DIMM sockets, dual-channel capable * Memory module is DDR4-2933 or DDR4-3200, but run at DDR4-2666 or DDR4-2933 due to processor limitation						Keyboard	some: Lenovo Calliope Keyboard (USB connector), black some: Lenovo Gaming Keyboard (USB connector), black	
							Mouse	some: Lenovo Calliope Mouse (USB connector), black some: Lenovo Gaming Mouse (USB connector), black	
Storage	Some: Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s Some: Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4						Mechanical	● Tower (28L), phantom black, metal case with metal cover or transparent cover ● (WxDxH) with bezel: 7.26" x 17.94" x 17.99"; 184.5mm x 455.8mm x 457mm ● Approx 30.86 lb (14 kg), weight may vary by configuration ● Optional front system fan, rear system fan for airflow or liquid ● 65W Air-Cooler, 95W Air-Cooler, 150W Air-Cooler or 150W Liquid-Cooler ● Front panel light, optional ARGB cooler light and ARGB system fan light Bay 1: 3.5", external, HDD bay Bay 2: 3.5", external, HDD bay Slot 1: PCIe 3.0 x16 Slot 2: PCIe 3.0 x4 Slot 3: PCIe 3.0 x1 Slot 4: PCIe 3.0 x1 M.2 card slots: one for WLAN, two for SSD / Optane	
Optical (opt)	USB DVD Burner (DVD±RW), External, 9.0mm high						Power supply	Some: 350 watts, 85% PSU Some: 400 watts, 90% PSU Some: 650 watts, 90% PSU	
Onboard SATA	Four onboard SATA 6.0Gb/s connectors, RAID 0/1/5 support						Limited warranty	1-year or 2-year, depot repair service / service upgrades available	
Media reader	None						Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) ● Microsoft® Office ● Lenovo® Vantage ● Lenovo Nerve Center ● McAfee® LiveSafe™ ● Cyberlink PowerDVD (DVD±RW) ● Cyberlink Power2GO (DVD±RW)	
Graphics	Some: NVIDIA® GeForce® RTX™ 2080 SUPER, 8GB GDDR6, DirectX 12, VR ready, one HDMI, three DisplayPort™; Max resolution: 7680x4320 (DP)@60Hz Some: NVIDIA GeForce RTX 2070 SUPER, 8GB GDDR6, DirectX 12, VR ready, one HDMI, USB Type-C, three DP; Max resolution: 7680x4320 (DP)@60Hz Some: NVIDIA GeForce RTX 2070, 8GB GDDR6, DirectX 12, VR ready, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz Some: NVIDIA GeForce RTX 2060, 6GB GDDR6, DirectX 12, one DVI, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz Some: NVIDIA GeForce GTX 1660 SUPER, 6GB GDDR6, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 7680x4320 (DP)@60Hz Some: NVIDIA GeForce GTX 1650 SUPER, 4GB GDDR6, DirectX 12, one HDMI, two DP; Max resolution: 7680x4320 (DP)@60Hz Some: AMD Radeon™ RX 5700XT, 8GB GDDR6, DirectX 12, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz; Some: AMD Radeon RX 5500, 4GB GDDR6, DirectX 12, one HDMI, three DP; Max resolution: 7680x4320 (DP)@60Hz;						Environment	ENERGY STAR® 8.0; ErP Lot 3; RoHS-compliant (RoHS 2.0)	
Chipset	Intel B460 platform								

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

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