

ideacentre T540-15ICB G 90L10089GF

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Product
ideacentre T540-15ICB G

Region
WE

Country
Germany

Machine Type
90L1

Processor
Core i5-9400F (6C / 6T, 2.9 / 4.1GHz, 9MB)

Graphics
NVIDIA GeForce GTX 1660 Ti 6GB GDDR6

Chipset
Intel B360

Memory
2 x 8GB DDR4-2666

Storage
512GB SSD M.2 2280 PCIe NVMe + 1TB
7200rpm 3.5"

Optical
None

Media Reader
7-in-1

WLAN + Bluetooth
11ac, 1x1 + BT4.X

Keyboard / Mouse
None / None

System Fan
One Rear

Power Supply
310W Energy Star

Operating System
Windows 10 Home 64

Color
Grey

Warranty
2-year, Depot

upc_ean_jan_code
193638394143

Ann Date (mm/yy)
2019-06-05



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ideacentre T540-15ICB G Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th or 9th Gen Intel® Core™ i3 / i5 / i7 Processor						Security chip	None		
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Security features	Power-on password, administrator password		
	Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630	Keyboard	Lenovo Calliope Keyboard (USB connector), black		
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	Mouse	Lenovo Calliope Mouse (USB connector), black		
	Core i5-9400	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	UHD 630	Mechanical	• Tower (15L), grey color, metal case • (WxDxH) with bezel: 5.7" x 11.9" x 14.4"; 145mm x 302.7mm x 366mm • Approx 13.75 lb (6.24 kg), weight may vary by configuration • Optional rear system fan, 65W Air-Cooler for CPU Bay 1: 3.5", HDD internal bay Slot 1: full-length half-height, PCIe 3.0 x16 Slot 2: full-length half-height, PCIe 3.0 x1 M.2 card slots: one for WLAN, one for M.2 SSD / Optane		
	Core i5-9400F	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	-				
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630				
Memory	32GB max, UDIMM, DDR4-2666, two 288-pin DIMM sockets * System automatically clocks down for the processors with lower memory controller						Power supply	<i>Some:</i> 210 watts, autosensing, 85% PSU <i>Some:</i> 310 watts, autosensing, 92% PSU		
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x4, 32Gb/s <i>Some:</i> Intel Optane™ Memory, PCIe 3.0 x4, 32Gb/s, M.2 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s						Limited warranty	<i>Some:</i> 1-year or 2-year, depot repair service / service upgrades available <i>Some:</i> 1-year, mail-in repair service / service upgrades available		
Optical (opt)	None						Preload	Preloaded operating system Windows 10 Home 64-bit Windows 10 Pro 64-bit Preloaded applications (only some listed) • Microsoft Office preloaded; purchase a product key to activate • Lenovo® Vantage • McAfee® LiveSafe™ (30-day trial) • Microsoft® LinkedIn		
Onboard SATA	Three onboard SATA 6.0Gb/s connectors								Environment	ENERGY STAR® 7.1; ErP Lot 3; RoHS-compliant
Media reader	7-in-1 media reader (SD / SDHC / SDXC / MMC plus / MMC / MS / MS_Pro)								Accessories	For compatible accessories, please go to http://smartfind.lenovo.com
Graphics	Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12; <i>Some:</i> NVIDIA® GeForce GTX 1050 Ti, 4GB GDDR5 , DirectX 12, one DVI, one HDMI, one DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz <i>Some:</i> NVIDIA GeForce GTX 1660 Ti, 6GB GDDR6 , DirectX 12, VR ready, one DVI, one HDMI, one DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz; 2560x1600 (DVI)@60Hz									
Chipset	Intel B360 platform									
Front ports*	Two USB 3.1 Gen1, two USB 3.1 Gen2, one USB 3.0 Type-C, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm), media reader									
Rear ports*	Four USB 2.0, one ethernet (RJ-45), one HDMI, one VGA, power connector, one line-out audio jack (3.5mm)									
IEEE 1394	None * Depending on many factors, actual data transfer speed may be lower than theoretical speed									
Audio support	High Definition (HD) Audio, Realtek ALC233 / Dolby Atoms® Audio									
WLAN (opt)	<i>Some:</i> 11ac Wi-Fi + Bluetooth 4.2 combo adapter, M.2 card, 1x1 <i>Some:</i> 11ac Wi-Fi + Bluetooth 4.2 combo adapter, M.2 card, 2x2									
Bluetooth™ (opt)	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Ethernet	Gigabit Ethernet connection									
Modem	None									

Note: The specifications above may not be available in all regions.

Lenovo, March 2019

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