

ideacentre T540-15ICB G 90L10094GE

Product

ideacentre T540-15ICB G

Region

WE

Country/Region

Germany

Machine Type

90L1

Processor

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

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset

Intel B360

Memory

2x 8GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe NVMe + 1TB HDD 7200rpm 3.5"

Optane Memory

None

Optical

None

Ethernet

Integrated 100/1000M

Media Reader

7-in-1 Card Reader

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Color

Mineral grey

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

System Fan

One Rear

Power Supply

210W 85% Energy Star

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

193638890461

End of Support

N/A

Announce Date

2019-07-09



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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 i3-9100	4 / 4	3.6G / 4.2G	6 MB	DDR4-2400	UHD 630	Mouse	Lenovo Calliope Mouse (USB connector), black
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630	Mechanical	● Tower (15L), mineral grey, 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 i5-9400	6 / 6	2.9G / 4.1G	9 MB	DDR4-2666	UHD 630		
	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		
Core i7-9700	8 / 8	3.0G / 4.7G	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	Some: 210 watts, autosensing, 85% PSU Some: 310 watts, autosensing, 92% PSU
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, PCIe 3.0 x4, 32Gb/s, M.2 Some: Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2						Limited warranty	Some:1-year or 2-year, depot repair service / service upgrades available Some:1-year, mail-in repair service / service upgrades available
Optane Memory	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
Optical (opt)	None							
Onboard SATA	Three onboard SATA 6.0Gb/s connectors							
Media reader	7-in-1 media reader (SD / SDHC / SDXC / MMC plus / MMC / MS / MS_Pro)							
Graphics	Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12; Some: NVIDIA® GeForce GTX 1050 Ti, 4GB GDDR5, DirectX 12, one DVI, one HDMI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz Some: NVIDIA GeForce GTX 1650, 4GB GDDR5, DirectX 12, VR ready, one HDMI, two DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz Some: NVIDIA GeForce GTX 1660, 6GB GDDR6, DirectX 12, VR ready, one DVI, one HDMI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; 2560x1600 (DVI)@60Hz Some: NVIDIA GeForce GTX 1660 Ti, 6GB GDDR6, DirectX 12, VR ready, one DVI, one HDMI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
Chipset	Intel B360 platform						Environment	ENERGY STAR® 7.1; ErP Lot 3; RoHS-compliant
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						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com
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 Atmos® Audio							
WLAN (opt)	Some: 11ac Wi-Fi + Bluetooth 4.2 combo adapter, M.2 card, 1x1 Some: 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.

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