

ideacentre T540-15ICK G 90LW0062GE

Product

IdeaCentre T540-15ICK G

Region

WE

Country/Region

Germany

Machine Type

90LW

Processor

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

Graphics

NVIDIA GeForce GTX 1660 SUPER 6GB GDDR6

Chipset

Intel B365

Memory

2x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe Opal + 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

1x Rear + 1x Front

Power Supply

310W 92% Energy Star

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194778938594

End of Support

2021-03-21

Announce Date

2020-02-21



WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

ideacentre T540-15ICK 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		
Core i7-9700F	8 / 8	3.0G / 4.7G	12 MB	DDR4-2666	-			
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> 180 watts, autosensing, 85% PSU <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 x2, 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							
Media reader	7-in-1 media reader (SD / SDHC / SDXC / MMC plus / MMC / MS / MS_Pro)						Environment	ENERGY STAR® 7.1; ErP Lot 3; RoHS-compliant
Graphics	Intel UHD Graphics 630 in processor, one HDMI, uses main memory, DirectX® 12; <i>Some:</i> NVIDIA GeForce GTX 1650, 4GB GDDR5 , DirectX 12, VR ready, one HDMI, two DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; <i>Some:</i> NVIDIA GeForce GTX 1660, 6GB GDDR6 , DirectX 12, VR ready, 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						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com
Chipset	Intel B365 platform							
Front ports*	Four USB 3.1 Gen1, 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 ALC222-CG							
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, September 2019

Lenovo

ideacentre T540-15ICK G

