ideacentre T540-15AMA G 90L50023MK

Product
ideacentre T540-15AMA G

Region
EET

Country/Region
Czech, Slovakia

Machine Type
90L5

Processor
AMD Ryzen 5 3600 (6C / 12T, 3.6 / 4.2GHz, 3MB L2 / 32MB L3)

Graphics
NVIDIA GeForce GTX 1650 4GB GDDR5

Chipset
AMD PRO 560

Memory
2x 8GB DIMM DDR4-2666

Storage
512GB SSD M.2 2280 PCIe NVMe

Optical
None

Ethernet
Integrated 100/1000M

Media Reader
7-in-1 Card Reader

WLAN + Bluetooth
None

Color
Iron Grey

Keyboard
None

Mouse
None

System Fan
1x Rear

Power Supply
210W 85% Energy Star

Operating System
Windows 10 Home 64, Czech / Slovak / English

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195042732542

End of Support
2021-05-24

Announce Date
2020-04-24

AMD

Processor	AMD Ryzen series APU					
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics
	Ryzen 5 PRO 2600	6 / 12	3.4 GHz / 3.9 GHz	3 MB	DDR4-2933	-
	Ryzen 5 3600	6 / 12	3.6 GHz / 4.2 GHz	3 MB	DDR4-3200	-
	Ryzen 7 3700X	8 / 16	3.6 GHz / 4.4 GHz	4 MB	DDR4-3200	-

Memory	32GB max, 2666MHz DDR4, two UDIMM sockets * Memory may be underclocked for the lower capability of memory controller in processor
Storage	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* M.2 SSD / PCIe NVMe, PCIe 3.0 x 4
Optical *(optional)*	None
Onboard SATA	SATA 6.0Gb/s controller, three SATA connectors
Media reader	Optional 7-in-1 media reader
Graphics	*Some:* **NVIDIA GeForce GTX 1650**, **4GB GDDR5**, DirectX 12, VR ready, one HDMI, two DP; *Max resolution:* 4096x2160 (HDMI)＠60Hz; 7680x4320 (DP)＠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	AMD PRO 560 chipset
Front ports*	two USB 3.1 Gen 1, two USB 3.1 Gen 2, one headphone jack (3.5mm), one microphone jack (3.5mm), optional media reader
Rear ports*	two USB 2.0, two USB 3.1 Gen 1, ethernet (RJ-45), power connector * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)
Audio support	High Definition (HD) Audio, Realtek® ALC662
WLAN *(optional)*	*Some:* 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1 *Some:* 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2
Bluetooth™ *(opt)*	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port

Security features	● Power-on password ● Hard-disk password ● Administrator password ● Kensington® lock
Keyboard *(opt)*	Lenovo Calliope Keyboard (USB connector), Fn keys, black
Mouse *(optional)*	Lenovo Calliope Mouse (USB connector),black
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 13.76 lb (6.24 kg), weight may vary by configuration Bay 1: 3.5", HDD internal bay Slot 1: full-length full-height, PCIe 3.0 x16 Slot 2: full-length full-height, PCIe 3.0 x1 Slot 3: full-length full-height, PCIe 3.0 x1 Slot 4: full-length full-height, PCI x1 M.2 card slots: one for WLAN, one for M.2 SSD
Power supply	*Some:* 210 watts, autosensing, universal (100V-240V) *Some:* 310 watts, autosensing, universal (100V-240V)
Limited warranty	● 1-year, limited mail-in service / service upgrades available ● 1-year or 2-year, depot repair service / service upgrades available
Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® Vantage • Lenovo PC Manager • Lenovo Anti-Virus Plus • McAfee Live Safe
Environment	ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant

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