

ideacentre T540-15AMA G 90L50006GE

Product

ideacentre T540-15AMA G

Region

WE

Country/Region

Germany

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

1x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2.2280 NVMe

Optical

None

Ethernet

Integrated 100/1000M

Media Reader

7-in-1

WLAN + Bluetooth

11ac, 1x1 + BT5.0

Color

Iron Grey

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

System Fan

Default

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

194632149951

End of Support

N/A

Announce Date

2019-12-06

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AMD

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ideacentre T540-15AMA G Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen series APU	Security features	<ul style="list-style-type: none"> Power-on password Hard-disk password Administrator password Kensington® lock 																								
	<table border="1"> <thead> <tr> <th>Processor</th> <th>Cores / Threads</th> <th>Frequency (Base/Max)</th> <th>L2 Cache</th> <th>Memory Types</th> <th>Integrated Graphics</th> </tr> </thead> <tbody> <tr> <td>Ryzen 5 PRO 2600</td> <td>6 / 12</td> <td>3.4 GHz / 3.9 GHz</td> <td>3 MB</td> <td>DDR4-2933</td> <td>-</td> </tr> <tr> <td>Ryzen 5 3600</td> <td>6 / 12</td> <td>3.6 GHz / 4.2 GHz</td> <td>3 MB</td> <td>DDR4-3200</td> <td>-</td> </tr> <tr> <td>Ryzen 7 3700X</td> <td>8 / 16</td> <td>3.6 GHz / 4.4 GHz</td> <td>4 MB</td> <td>DDR4-3200</td> <td>-</td> </tr> </tbody> </table>	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	-	Keyboard (opt)	Lenovo Calliope Keyboard (USB connector), Fn keys, black
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	-																						
		Mouse (optional)	Lenovo Calliope Mouse (USB connector), black																								
Memory	32GB max, 2666MHz DDR4, two UDIMM sockets * Memory may be underclocked for the lower capability of memory controller in processor	Mechanical	<ul style="list-style-type: none"> 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 																								
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4	Power supply	Some: 210 watts, autosensing, universal (100V-240V) Some: 310 watts, autosensing, universal (100V-240V)																								
Optical (optional)	None	Limited warranty	<ul style="list-style-type: none"> 1-year, limited mail-in service / service upgrades available 1-year or 2-year, depot repair service / service upgrades available 																								
Onboard SATA	SATA 6.0Gb/s controller, three SATA connectors	Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> Lenovo® Vantage Lenovo PC Manager Lenovo Anti-Virus Plus McAfee Live Safe 																								
Media reader	Optional 7-in-1 media reader	Environment	ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant																								
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																										

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