

# 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

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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"> <li>• Power-on password</li> <li>• Hard-disk password</li> <li>• Administrator password</li> <li>• Kensington® lock</li> </ul>
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics		Keyboard <i>(opt)</i> Lenovo Calliope Keyboard (USB connector), Fn keys, black Mouse <i>(optional)</i> Lenovo Calliope Mouse (USB connector), black
	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						Mechanical <ul style="list-style-type: none"> <li>• Tower (15L), mineral grey, metal case</li> <li>• <i>(WxDxH) with bezel: 5.7" x 11.9" x 14.4"</i>; 145mm x 302.7mm x 366mm</li> <li>• Approx 13.76 lb (6.24 kg), weight may vary by configuration</li> <li>Bay 1: 3.5", HDD internal bay</li> <li>Slot 1: full-length full-height, PCIe 3.0 x16</li> <li>Slot 2: full-length full-height, PCIe 3.0 x1</li> <li>Slot 3: full-length full-height, PCIe 3.0 x1</li> <li>Slot 4: full-length full-height, PCI x1</li> <li>M.2 card slots: one for WLAN, one for M.2 SSD</li> </ul> Power supply <ul style="list-style-type: none"> <li>• <i>Some:</i> 210 watts, autosensing, universal (100V-240V)</li> <li>• <i>Some:</i> 310 watts, autosensing, universal (100V-240V)</li> </ul> Limited warranty <ul style="list-style-type: none"> <li>• 1-year, limited mail-in service / service upgrades available</li> <li>• 1-year or 2-year, depot repair service / service upgrades available</li> </ul> Preload <ul style="list-style-type: none"> <li>• Preloaded operating system</li> <li>• Windows® 10 Home 64</li> <li>• Preloaded applications (only some listed)</li> <li>• Lenovo® Vantage</li> <li>• Lenovo PC Manager</li> <li>• Lenovo Anti-Virus Plus</li> <li>• McAfee Live Safe</li> </ul> Environment <ul style="list-style-type: none"> <li>• ENERGY STAR® 7.0; ErP Lot 3; RoHS-compliant</li> </ul>	
Storage	<i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4							
Optical <i>(optional)</i>	None							
Onboard SATA	SATA 6.0Gb/s controller, three SATA connectors							
Media reader	Optional 7-in-1 media reader							
Graphics	<i>Some:</i> <b>NVIDIA GeForce GTX 1650, 4GB GDDR5</b> , DirectX 12, VR ready, one HDMI, two DP; <i>Max resolution:</i> 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@60Hz; <i>Some:</i> <b>NVIDIA GeForce GTX 1660 Ti, 6GB GDDR6</b> , DirectX 12, VR ready, one DVI, one HDMI, one DP; <i>Max resolution:</i> 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 <i>(optional)</i>	<i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1 <i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2							
Bluetooth™ <i>(opt)</i>	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port							

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