

# IdeaCentre G5 14AMR05 90Q1001TIX

**Product**

IdeaCentre G5 14AMR05

**Region**

WE

**Country/Region**

Italy

**Machine Type**

90Q1

**Processor**

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

**Graphics**

NVIDIA GeForce GTX 1660 SUPER 6GB GDDR6

**Chipset**

AMD PRO 565

**Memory**

2x 4GB UDIMM DDR4-3200

**Storage**

512GB SSD M.2 2242 PCIe NVMe

**Optical**

None

**Ethernet**

Integrated 100/1000M

**Media Reader**

3-in-1 Card Reader

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Color**

Raven Black

**Keyboard**

USB Calliope Keyboard, Black, Italian

**Mouse**

USB Calliope Mouse, Black

**System Fan**

1x Front + 1x Rear

**Power Supply**

310W 92% Energy Star

**Additional Certificates**

None

**Operating System**

Windows 10 Home 64, Italian / English

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195235747421

**End of Support**

2026-09-07

**Announce Date**

2020-07-24



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AMD

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# IdeaCentre G5 14AMR05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ 5 / 7 series processors						WLAN	Some: 11ac Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2 Some: 11ax Wi-Fi + Bluetooth 5.0 combo adapter, M.2 card, 2x2
	Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Sup-port (Up to)	Processor Graphics	Bluetooth™ Ethernet	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port
	Ryzen 5 3600	6 / 12	3.6 / 4.2GHz	3MB / 32MB	DDR4-3200	-	Security features	Power-on password, administrator password, hard-disk password
Memory	Ryzen 7 3700X	8 / 16	3.6 / 4.4GHz	4MB / 32MB	DDR4-3200	-	Keyboard Mouse	Lenovo Calliope Keyboard (USB connector), black Lenovo Calliope Mouse (USB connector), black
	32GB max, DDR4-3200*, two 288-pin DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Mechanical	<ul style="list-style-type: none"> <li>Tower (13.6L), Raven Black chassis with Chameleon front bezel</li> <li>(WxDxH) with bezel: 5.71" x 11.5" x 14.37"; 145mm x 292.2mm x 365mm</li> <li>Approx 12.79 lb (5.8 kg), weight may vary by configuration</li> <li>Optional front system fan, rear system fan</li> <li>Front panel lighting effect</li> <li>Bay 1: 3.5", disk bay,</li> <li>Slot 1: PCIe 3.0 x16</li> <li>Slot 2: PCIe 3.0 x1</li> <li>Slot 3: PCIe 3.0 x1</li> <li>M.2 card slots: one for WLAN, one for M.2 SSD</li> </ul>
							Power supply	Some: 260 watts, autosensing, 85% PSU Some: 310 watts, autosensing, 92% PSU Some: 380 watts, autosensing, 92% PSU
Storage	Some: Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm Some: M.2 SSD (2242 / 2280) / PCIe NVMe, PCIe 3.0 x2 or PCIe 3.0 x4						Limited warranty	<ul style="list-style-type: none"> <li>1-year, mail-in service / service upgrades available</li> <li>1-year or 2-year, depot repair service / service upgrades available</li> </ul>
Optical (opt)	None						Preload	<b>Preloaded operating system</b> Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 <b>Preloaded applications</b> <ul style="list-style-type: none"> <li>Microsoft Office</li> </ul>
Onboard SATA	Three onboard SATA 6.0Gb/s connectors						Environment	ENERGY STAR 8.0; ErP Lot 3; RoHS-compliant
Media reader	Optional 3-in-1 media card reader (SD / SDHC / SDXC)						Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>
Graphics	Some: <b>NVIDIA® GeForce® RTX™ 2060</b> , 6GB GDDR6, DirectX 12, one HDMI, three DisplayPort™; Max resolution: 7680x4320 (HDMI)@30Hz; 7680x4320 (DP)@60Hz Some: <b>NVIDIA GeForce GTX 1660 SUPER</b> 6GB GDDR6, DirectX 12, one HDMI, one DVI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x3200 (DP)@60Hz 2560x1660(DVI)@60Hz Some: <b>NVIDIA GeForce GTX 1650 SUPER</b> , 4GB GDDR6, DirectX 12, one HDMI, two DP; Max resolution: 4096x2160@60Hz (HDMI); 7680x4320 (DP)@30Hz; Some: <b>NVIDIA GeForce GTX 1650</b> , 4GB GDDR5, DirectX 12, one HDMI, two DP; Max resolution: 4096x2160 (HDMI)@60Hz; 7680x4320 (DP)@30Hz; Some: <b>AMD Radeon™ RX 5500</b> , 4GB GDDR6, DirectX 12, one HDMI, three DP; Max resolution: 4096x2160@60Hz (HDMI); 7680x4320 (DP)@60Hz; Some: <b>AMD Radeon™ RX 550X</b> , 4GB GDDR5, DirectX 12, one HDMI, one DP, one VGA; Max resolution: 4096x2160 (HDMI)@60Hz; 3840x2160 (DP)@60Hz; 2048x1536 (VGA)@85Hz							
Chipset	<b>AMD PRO 565</b>							
Front ports	Two USB 3.2 Gen2, one USB 3.2 Type-C Gen2, one headphone / microphone combo jack (3.5mm), optional media reader							
Rear ports	Four USB 2.0, one VGA, one HDMI, one ethernet (RJ-45), line-out (3.5mm)							
Audio support	High Definition (HD) Audio Realtek ALC222							

Note: The specifications above may not be available in all regions and might change by regions

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