IdeaCentre 5 14ARE05 90Q3004HGE

Product
IdeaCentre 5 14ARE05

Region
WE

Country/Region
Germany

Machine Type
90Q3

Processor
AMD Ryzen 5 4600G (6C / 12T, 3.7 / 4.2GHz, 3MB L2 / 8MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD PRO 565

Memory
1x 8GB UDIMM DDR4-3200

Storage
512GB SSD M.2 2280 PCIe 3.0x4 NVMe

Optical
None

Ethernet
Integrated 100/1000M

Card Reader
3-in-1 Card Reader

WLAN + Bluetooth
11ac, 2x2 + BT5.0

Case Color
Mineral Grey

Keyboard
USB Calliope Keyboard, Black, German

Mouse
USB Calliope Mouse, Black

System Fan
None

Power Supply
260W 85% Energy Star

Additional Certificates
None

Operating System
Windows 10 Home 64, German

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195477674240

End of Support
2026-08-24

Announce Date
2020-11-18

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IdeaCentre 5 14ARE05 Platform Specifications

Processor — AMD Ryzen™ 3 / 5 / 7 series processors

Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Processor Graphics
Ryzen 3 4300G	4 / 8	3.8 / 4.0GHz	2MB / 4MB	DDR4-3200	AMD Radeon™ Graphics
Ryzen 5 4600G	6 / 12	3.7 / 4.2GHz	3MB / 8MB	DDR4-3200	AMD Radeon™ Graphics
Ryzen 7 4700G	8 / 16	3.6 / 4.4GHz	4MB / 8MB	DDR4-3200	AMD Radeon™ Graphics

Memory	32GB max, DDR4-3200*, two 288-pin DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller
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
Optical *(opt)*	DVD Burner (DVD±RW), slim, 9.0mm high
Onboard SATA	Three onboard SATA 6.0Gb/s connectors
Media reader	Optional 3-in-1 media card reader (SD / SDHC / SDXC)
Graphics	*Some:* **AMD Radeon Graphics** in processor, uses main memory, one HDMI™, one VGA, supports 2 independent displays; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@50Hz *Some:* **AMD Radeon™ RX 550X**, 4GB GDDR5, DirectX 12, one HDMI, one DP, one VGA; Max resolution: 4096x2160 (HDMI)@60Hz ; 3840x2160 (DP)@60Hz; 2048x1536 (VGA)@85Hz
Chipset	**AMD PRO 565**
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
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
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port
Security features	Power-on password, administrator password, hard-disk password
Keyboard Mouse	Lenovo Calliope Keyboard (USB connector), black Lenovo Calliope Mouse (USB connector), black
Mechanical	● Tower (13.6L), Mineral Grey, metal case ● *(WxDxH) with bezel:* 5.71" x 11.2" x 13.39"; 145mm x 284.6mm x 340mm ● Approx 11.9 lb (5.4 kg), weight may vary by configuration Bay 1: 3.5", disk bay, Bay 2: slim ODD bay Slot 1: PCIe 3.0 x16 Slot 2: PCIe 3.0 x1 Slot 3: PCIe 3.0 x1 M.2 card slots: one for WLAN, one for M.2 SSD
Power supply	260 watts, autosensing, 85% PSU
Limited warranty	● 1-year, mail-in service / service upgrades available ● 1-year or 2-year, depot repair service / service upgrades available
Preload	**Preloaded operating system** *Some:* Windows® 10 Home 64 *Some:* Windows 10 Pro 64 **Preloaded applications** ● Microsoft Office
Environment	ENERGY STAR 8.0; ErP Lot 3; RoHS-compliant
Accessories	For compatible accessories, please go to **http://smartfind.lenovo.com**

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

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