

IdeaCentre AIO 5 27IMB05 [F0FA0033GE](#)

Product

IdeaCentre AIO 5 27IMB05

Region

WE

Country/Region

Germany

Machine Type

F0FA

Processor

Intel Core i7-10700T (8C / 16T, 2.0 / 4.5GHz, 16MB)

Graphics

NVIDIA GeForce GTX 1650 4GB GDDR6

Chipset

Intel B460

Memory

2x 8GB SO-DIMM DDR4-2933

Storage

1TB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Optical

External USB DVD±RW

Media Reader

3-in-1 Card Reader

Display

27" QHD (2560x1440) IPS

Touchscreen

None

Camera

1080p + IR

Microphone

2x, Array

Ethernet

Integrated 100/1000M

Speaker

3Wx2

Stand

AIO Stand

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Color

Mineral Grey

Keyboard

Calliope Wireless Keyboard, Grey, German

Mouse

Wireless Calliope Mouse, Grey

Power Supply

170W Adapter Black

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195235584712

End of Support

N/A

Announce Date

2020-06-22



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IdeaCentre AIO 5 27IMB05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium Gold Processor® or 10th Generation Intel Core™ i3 / i5 / i7 Processors						Audio support	JBL® speakers with woofer, 3W x 2+5W, dual microphone			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics	WLAN	Some: 802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card Some: 802.11ax wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card			
	Core i3-10100T	4 / 8	3.0 / 3.8 GHz	6 MB	DDR4-2666	UHD 630	Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630	Ethernet	Gigabit Ethernet connection			
	Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630	Remote control	None			
Memory	32GB max / 3200MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Security	Power-on password, administrator password			
Storage	Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s						Security chip	None			
	Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2						Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or white Some: Lenovo Calliope Wireless Keyboard, black, white or silver			
	Serial ATA, SATA 6.0Gb/s support						Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or white Some: Lenovo Calliope Wireless Mouse, black, white or silver			
	USB, DVD±RW, 9.0mm high						Mechanical	● Business black or foggy white color ● Optional wireless charging pad for mobile phones use			
	3-in-1 reader (SD, SDHC, SDXC)								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
						Touch model		24.2 X 7.87 X 18.97 (inch); 614.8 x 200 x 481.81 (mm)	24.18 / 10.97	Tilt: 25° back, -5° forward	
Optane Memory								Non-Touch model	24.2X 7.87 X 18.74 (inch); 614.8 x 200 x 476.03 (mm)	20.32 / 9.22	Tilt: 25° back, -5° forward
SATA controller							Power adapter	Some: 120 watts PSU, 100V-240V Some: 150 watts PSU, 100V-240V Some: 170 watts PSU, 100V-240V			
Optical (opt)							Limited warranty	Some: 1-year, mail-in service Some: 1-year or 2-year, depot service			
Media reader							Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows® 10 Pro 64 Preinstalled software includes but not limited to the following: • Lenovo® Application Explorer • Microsoft Office Trial • PowerDVD/Power2Go • McAfee® LiveSafe™ trial			
Graphics	Intel UHD Graphics 630 in processor, DirectX® 12 and : NVIDIA GeForce GTX 1650, 4GB GDDR5, DirectX 12 Max resolution: 2560x1440@60Hz (HDMI)						Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7			
Display	27" (685mm) QHD (2560x1440) color, WVA, LED backlight, anti-glare, borderless, 16:9 aspect ratio, 250 nits										
Multi-touch (opt)	Multi-touch (10-point)										
Camera	Some: 720p HD, fixed focus Some: 1080p + iR camera, fixed focus										
Light sensor	None										
Controls	Power button, PC/monitor mode switcher										
Chipset	Intel B460 platform										
Ports*	Rear: Two USB 2.0, one USB 3.1 type-C Gen1, power connector, Ethernet (RJ-45), HDMI- out, HDMI-in Left: Two USB 3.1 Gen1, headphone / microphone combo jack (3.5mm), media card reader Right: None * Depending on many factors, actual data transfer speed may be lower than theoretical speed										

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