

# ideacentre A540-27ICB F0EK0089HV

**Product**

ideacentre A540-27ICB

**Region**

EET

**Country/Region**

Hungary

**Machine Type**

F0EK

**Processor**

Intel Core i7-9700T (8C / 8T, 2.0 / 4.3GHz, 12MB)

**Graphics**

1x AMD Radeon RX 560X 4GB GDDR5

**Chipset**

Intel B360

**Memory**

2x 4GB DIMM DDR4-2666

**Storage**

256GB SSD M.2 2280 PCIe x4 NVMe opal + 1TB HDD  
5400rpm 2.5"

**Optane Memory**

None

**Optical**

None

**Media Reader**

3-in-1

**Display**

27" QHD (2560x1440) IPS

**Touchscreen**

None

**Camera**

IR Camera

**Speaker**

3Wx2+5W

**Ethernet**

Integrated 100/1000M

**Microphone**

2x, Array

**Stand**

AIO Stand

**WLAN + Bluetooth**

11ac, 1x1 + BT4.0

**Wireless Charger**

None

**Color**

Mineral grey

**Keyboard**

USB Calliope Keyboard, Grey, Hungarian

**Mouse**

USB Calliope Mouse, Grey

**Power Supply**

150W Adapter Black

**Operating System**

Windows 10 Home 64, Hungarian / English

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632743661

**End of Support**

2020-12-27

**Announce Date**

2019-11-27



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# ideacentre A540-27ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium Gold Processor or 9th Generation Intel Core i3 / i5 / i7 Processors						Remote control	None		
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security	Power-on password, administrator password		
							Security chip	None		
	Pentium Gold G5420T	2 / 4	3.2 GHz	4 MB	DDR4-2400	Intel UHD Graphics 610	Mechanical	● Mineral grey ● Optional wireless charging pad for mobile phones use		
	Core i3-9100T	4 / 4	3.1 GHz / 3.7 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630			Dimensions (WxDxH)	Max weight (lb / kg)
Core i5-9400T	6 / 6	1.8 GHz / 3.4 GHz	9 MB	Touch model				24.2 X 7.87 X 18.97 (inch); 614.8 x 200 x 481.81 (mm)	23.99 / 10.88	Tilt: 25° back, -5° forward
Core i7-9700T	8 / 8	2.0 GHz / 4.3 GHz	12 MB			Non-Touch model	24.2X 7.87 X 18.74 (inch); 614.8 x 200 x 476.03 (mm)	20.43 / 9.27	Tilt: 25° back, -5° forward	
Chipset	Intel B360 platform						Power adapter	Some: 120 watts PSU, 100V-240V Some: 150 watts PSU, 100V-240V Some: 170 watts PSU, 100V-240V		
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller									
Graphics	Some: Intel UHD Graphics 610 / 630 in processor Some: AMD Radeon <sup>®</sup> 560X, 4GB GDDR5, DirectX <sup>®</sup> 12 external monitor support via HDMI port; Max resolution: 4096x2160@60Hz						Camera	Some: 1080p HD, fixed focus Some: IR camera		
Storage	Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) Some: Intel Optane <sup>®</sup> Memory, M.2						Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard, black or Grey Some: Lenovo Premium Calliope Wireless Keyboard, Grey		
SATA Controller	Serial ATA, SATA 6.0Gb/s support						Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, Grey		
Optical (opt)	USB, DVD±RW, 9.0mm high, tray-in						Limited warranty	Some: 1-year, limited mail-in service / service upgrades available Some: 1-year or 2-year, depot repair service / service upgrades available		
Media reader	3-in-1 reader (SD, SDHC, SDXC)									
Ports*	Rear: Two USB 2.0, one USB-C 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in Bottom: Power connector Left: Two USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader  * Depending on many factors, actual data transfer speed may be lower than theoretical speed						Preload	Windows <sup>®</sup> 10 Home 64 Preinstalled software includes but not limited to the following: ● Lenovo <sup>®</sup> Vantage ● Microsoft Office Trial ● LinkedIn <sup>®</sup> ● PowerDVD/Power2Go ● McAfee <sup>®</sup> LiveSafe <sup>®</sup> (30-day trial)		
TV tuner	None									
Audio support	HD Audio, JBL speakers, 3W x 2 + 5W woofer, dual array microphone						Environment	ENERGY STAR <sup>®</sup> 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant, GREENGUARD <sup>®</sup> certified;		
Display	27" (685mm) QHD (2560x1440) color, IPS, LED backlight, 250 nits borderless, 16:9 aspect ratio									
Multi-touch (opt)	Support 10-point touch									
Light sensor	None									
Controls	HDMI in/out switcher, Power button									
WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card									
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Ethernet	Gigabit Ethernet connection									

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