

ideacentre A540-27ICB F0EK00CGCK

Product

ideacentre A540-27ICB

Region

EET

Country/Region

Czech, Slovakia

Machine Type

F0EK

Processor

Intel Core i5-9400T (6C / 6T, 1.8 / 3.4GHz, 9MB)

Graphics

1x Integrated Intel UHD Graphics 630

Chipset

Intel B360

Memory

2x 8GB DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe x4 NVMe opal

Optane Memory

None

Optical

None

Media Reader

3-in-1 Card Reader

Display

27" QHD (2560x1440) IPS

Touchscreen

None

Camera

1080p + IR

Speaker

3Wx2+5W

Ethernet

Integrated 100/1000M

Microphone

2x, Array

Stand

AIO Stand

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Wireless Charger

Wireless Charger

Color

Mineral grey

Keyboard

Calliope Wireless Keyboard, Grey, Czech / Slovak

Mouse

Wireless Calliope Mouse, Grey

Power Supply

150W Adapter Black

Operating System

Windows 10 Pro 64, Czech / Slovak / English

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195042724820

End of Support

2021-05-23

Announce Date

2020-04-23

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Lenovo™

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 Security Security chip	None Power-on password, administrator password None			
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		Mechanical	<ul style="list-style-type: none"> Mineral grey Optional wireless charging pad for mobile phones use 		
	Pentium Gold G5420T	2 / 4	3.2 GHz	4 MB	DDR4-2400	Intel UHD Graphics 610	Dimensions (WxDxH)		Max weight (lb / kg)	Adjustments	
	Core i3-9100T	4 / 4	3.1 GHz / 3.7 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630	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 i5-9400T	6 / 6	1.8 GHz / 3.4 GHz	9 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	
Core i7-9700T	8 / 8	2.0 GHz / 4.3 GHz	12 MB								
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							Camera	Some: 1080p, fixed focus Some: 1080p + IR camera		
Graphics	Some: Intel UHD Graphics 610 / 630 in processor Some: AMD Radeon™ 560X, 4GB GDDR5, DirectX® 12 external monitor support via HDMI port; Max resolution: 4096x2160@60Hz						Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard, black or Grey Some: Lenovo Premium Calliope Wireless Keyboard, Grey			
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™ Memory, M.2						Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, Grey			
SATA Controller	Serial ATA, SATA 6.0Gb/s support						Limited warranty	Some: 1-year, limited mail-in service / service upgrades available Some: 1-year or 2-year, depot repair service / service upgrades available			
Optical (opt)	USB, DVD±RW, 9.0mm high, tray-in						Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Vantage • Microsoft Office Trial • LinkedIn® • PowerDVD/Power2Go • McAfee® LiveSafe™ (30-day trial)			
Media reader	3-in-1 reader (SD, SDHC, SDXC)							Environment	ENERGY STAR 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant, GREENGUARD certified;		
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						WLAN Bluetooth Ethernet	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection			
TV tuner	None										
Audio support	HD Audio, JBL speakers, 3W x 2 + 5W woofer, dual array microphone										
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										

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