ideacentre A540-27ICB FOFKOOCGCK

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 Warrantv

2-year, Depot

Bundled Service

None

EAN/UPC/JAN

195042724820

End of Support

2021-05-23

Announce Date

2020-04-23

WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



https://psref.lenovo.com

Visit psref website for the latest version of Product Specifications Reference. © Lenovo, 2020. All rights reserved.





ideacentre A540-27ICB Platform Specifications

Processor Threads (BaseMax) Cache Memory Types Graphics Graphic	Processor	Intel Pentium Go	old Proce	ssor or 9th General	tion Inte	el Core i3 / i5 /i7	Processors	Remote control	None Power-on password, administrator password None				
Power adapter GS420T		Processor			Cache	Memory Types		Security Security chip					
Core ii - 3400T 6 / 6 18 GHz / 3.4 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Core ii 7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB DDR4-2666 Intel UHD Graphics 810 / 630 in processors with lower memory controller GGR max / 2666MHz DDR4, two SO-DIMM sockets Some: Land UHD Graphics 810 / 630 in processors with lower memory controller Some: 150 watts PSU, 100V-240V Some: 150 watts PSU,			2/4	3.2 GHz	4 MB	DDR4-2400		Mechanical	Mineral greyOptional wire	Mineral greyOptional wireless charging pad for mobile phones use			
Core 15-94001 67.6 1.8 GHz / 3.3 GHz 12 MB DN4-2ceb Graphics 630							Intol LILID			Dimensions (WxDxH)	Max weight (lb / kg	Adjustments	
Chipset Intel B360 platform 16GB max / 2666MHz DDR4, two SO-DIMM sockets 16GB max / 2666MHz DDR4, two SO-DIMM s					-				Touch model	24.2 X 7.87 X 18.97 (inch);	23.99 / 10.88		
Intel B360 platform 16GB may / 2666MHz DDF4, two SQ-DIMM sockets		Core i7-9700T	Core i7-9700T 8 / 8 2.0 GHz / 4.3 GHz 12 MB										
System auditionating vibrous down for the piticessors with fower interiority controller of Some: Intel UHD Graphics 610 / 630 in processor Some: AMD Radeon" 560X, 46B GDDR5, DirectX® 12 external monitor support via HDMI port; Max resolution: 4096x2160 @ GDHz Storage		16GB max $^{\prime}$ / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller						Power adapter	model	614.8 x 200 x 476.03 (mm)	20.43 / 9.27		
Some: AMD Radeon* 560X, 4GB GDDŘ5, DirectX® 12 external monitor support via HDMI port; Max resolution: 4096x2160 @60Hz Storage Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 SSD / PCle NVMe, PCle 3.0 x 4 (e.g. 256GB SSD M.2 PCle NVMe) Some: M.2 SSD / PCle NVMe, PCle 3.0 x 2 (e.g. 128GB SSD M.2 PCle NVMe) Some: Intel Optane* Memory, M.2 SATA Controller Ports* Rear: Two USB 2.0, one USB-C 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in Botton: - 1								- Tower adapter	Some: 150 watts PSU, 100V-240V				
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: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) Some: Intel Optane" Memory, M.2 SATA Controller Optical (opt) Wedia reader Optical (opt) Media reader 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 TV tuner Audio support Audio support Display 27" (685mm) QHD (2560x1440) color, IPS, LED backlight, 250 nits borderless, 16:9 aspect ratio Multi-touch (opt) WLAN 11ac wireless, Wi-Fi + Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Graphics	Some: AMD Radeon [™] 560X, 4GB GDDÅ5, DirectX [®] 12 external monitor support via HDMI port; Max resolution: 4096x2160@60Hz											
Storage Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 SSD / PCle NVMe, PCle 3.0 x 4 (e.g. 256GB SSD M.2 PCle NVMe) Some: M.2 SSD / PCle NVMe, PCle 3.0 x 4 (e.g. 256GB SSD M.2 PCle NVMe) Some: Lenovo Calliope Wireless Keyboard, Dlack or Grey Some: Lenovo Calliope Wireless Keyboard, Grey Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Calliope Wireless Mouse, Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Calliope Wireless Mouse, Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Calliope Mireless Mouse, Some: Lenovo Calliope Wireless Mouse, Some: Lenovo Calliope Wirel								Camera					
Softiage Softiage So								Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard, black or Grey Some: Lenovo Premium Calliope Wireless Keyboard, Grey Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, Grey				
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 SATA Controller Optical (opt) USB, DVD±RW, 9.0mm high, tray-in 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 TV tuner Audio support Display 27" (885mm) OHD (2560x1440) color, IPS, LED backlight, 250 nits borderless, 16:9 aspect ratio Multi-touch (opt) WLAN Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth AUSB, DYPCLE NVMe, PCIe 8.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Mireless Mouse, black or Grey Some: Lenovo Premium Calliope Mireless Mouse, day Some: Lenovo Premium Calliope Mouse	Storage	Some: M.2 SSD / PCle NVMe, PCle 3.0 x 4 (e.g. 256GB SSD M.2 PCle NVMe) Some: M.2 SSD / PCle NVMe, PCle 3.0 x 2 (e.g. 128GB SSD M.2 PCle NVMe) Some: Intel Optane™ Memory, M.2 Serial ATA, SATA 6.0Gb/s support USB, DVD±RW, 9.0mm high, tray-in											
SATA Controller Some: Intel Optane "Memory, M.2 SATA Controller Some: Lanovo Calliope Wireless Mouse, black or Grey Some: Lenovo Premium Calliope Wireless Mouse, Grey USB, DVD±RW, 9.0mm high, tray-in Media reader Ports* Rear: Two USB 2.0, one USB-C 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in Power connector Left: Two USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader TV tuner 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) Light sensor None WLAN Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth AU wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card Bluetooth Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Mouse (opt)					
Optical (opt) Media reader Media reader Media reader Ports* Rear: Two USB 2.0, one USB-C 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in Power connector Left: Two USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader TV tuner Audio support Display 27" (685mm) QHD (2560x1440) color, IPS, LED backlight, 250 nits borderless, 16:9 aspect ratio Multi-touch (opt) Light sensor Controls WLAN Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Bluetooth Iwo USB, DVD±RW, 9.0mm high, tray-in 3-in-1 reader (SD, SDHC, SDXC) Limited warranty Some: 1-year, limited mail-in service / service upgrades available Some: 1-year, limited mail-in service / service upgrades available Some: 1-year, limited mail-in service / service upgrades available Windows® 10 Home 64 Preinstalled software includes but not limited to the following: Limited warranty Some: 1-year, limited mail-in service / service upgrades available Windows® 10 Home 64 Preinstalled software includes but not limited to the following: Linkedin® Nichee® LiveSafe™ (30-day trial) Environment ENERGY STAR 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant, GREENGUARD certified;	OATA Oarstrallan												
Media reader 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 None TV tuner Audio support Display 22" (685mm) QHD (2560x1440) color, IPS, LED backlight, 250 nits borderless, 16:9 aspect ratio Multi-touch (apt) Support 10-point touch None WLAN Bluetooth Blu	Optical (opt)												
Hoffs' How USB 2.0, one USB-C 3.1 Gen1, Etnernet (RJ-45), HDMI-out, HDMI-out								Limited warranty	Some: 1-year or 2-year, depot repair service / service upgrades available 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) ENERGY STAR 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant,				
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 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) Light sensor 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	Ports*	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					
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 None 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 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								Ticload					
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 Controls HDMI in/out switcher, Power button Light sensor Bluetooth 11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card Bluetooth Bluetooth Linkedin® PowerDVD/Power2Go McAfee® LiveSafe™ (30-day trial) Environment Environment Environment Environment Audio support 10-point douch (opt) Support 10-point touch None HDMI in/out switcher, Power button													
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 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													
Audio support HD Audio, JBL speakers, 3W x 2 + 5W wooter, 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 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	TV tuner												
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	Audio support	HD Audio, JBL speakers, 3W x 2 + 5W woofer, dual array microphone						Fundament					
Multi-touch (opt) Support 10-point touch Light sensor Controls None 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	Display							Environment					
Light sensor None Controls None HDMI in/out switcher, Power button WLAN Bluetooth Bluetooth Bluetooth None HDMI in/out switcher, Power button 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	Multi-touch (ont)												
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	Light sensor ' '	None											
Bluetooth Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	Controls	HDMI in/out swi	tcher, Po	wer button									
Bluetooth Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	WLAN	11ac wireless. Wi-Fi + Bluetooth 4.0 combo adapter. 1x1. M.2 card						-					
	Bluetooth	Bluetooth 4.0 w	ireless, in	tegrated in Wi-Fi +			ter						
Glydati Ediothic connection	Ethernet	Gigabit Etherne	t connect	ion								Lenovo	



















