# ideacentre A540-27ICB FOEKOOC4IX

**Product** 

ideacentre A540-27ICB

Region

WE

Country/Region

Italy

Machine Type

F0EK

Processor

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

Graphics

AMD Radeon RX 560X 4GB GDDR5

Chipset

Intel B360

Memory

2x 4GB DIMM DDR4-2666

Storage

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

**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

Premium Wireless keyboard, Grey, Italian

Mouse

Premium Wireless Mouse, Grey

**Power Supply** 

170W Adapter Black

Operating System

Windows 10 Home 64, Italian / English

**Bundled Software** 

None

Base Warranty

2-vear. Depot

**Bundled Service** 

None

EAN/UPC/JAN

195042573923

**End of Support** 

2021-05-10

Announce Date

2020-04-10

#### **Recommended Services**

Best

4Y Onsite upgrade from 2Y Depot/CCI (5WS0W36574)

Better

4Y Premium Care with Onsite upgrade from 2Y Depot/CCI (5WS0W36566)

Good

3Y Onsite upgrade from 2Y Depot/CCI (5WS0K82803)



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# 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	<ul><li>Mineral grey</li><li>Optional wire</li></ul>	<ul><li>Mineral grey</li><li>Optional wireless charging pad for mobile phones use</li></ul>			
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 $^{\star}$ 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 <sup>™</sup> 560X, 4GB GDDÅ5, DirectX <sup>®</sup> 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													
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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	



















