

ideacentre A540-24ICB F0EL009XHV

Product

ideacentre A540-24ICB

Region

EET

Country/Region

Hungary

Machine Type

F0EL

Processor

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

Graphics

1x AMD Radeon RX 540X 2GB GDDR5

Chipset

Intel B360

Memory

2x 4GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe x4 NVMe opal

Optane Memory

None

Optical

None

Media Reader

3-in-1

Display

23.8" FHD (1920x1080) IPS

Touchscreen

None

Camera

720p

Speaker

3Wx2+5W

Ethernet

Integrated 100/1000M

Microphone

2x, Array

Stand

AIO Stand

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Wireless Charger

None

Color

Industry black

Keyboard

USB Calliope Keyboard, Black, Hungarian

Mouse

USB Calliope Mouse, Black

Power Supply

120W Adapter Black

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

194632743609

End of Support

2020-12-27

Announce Date

2019-11-27



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Lenovo™

ideacentre A540-24ICB Platform Specifications

Product Specifications Reference (PSREF)

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|-------------------|--|--|----------------------|--------------------------------|------------------------|------------------------|--|--|---|---|--|--|--|--|--------------------|----------------------|-------------|------------|---|--------------|--------------------------------|
| Processor | Intel Pentium Gold Processor or 9th Generation Intel Core i3 / i5 /i7 Processors | | | | | | 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 | | | | | | | | | | | | | |
| | Processor | Cores / Threads | Frequency (Base/Max) | Cache | Memory Types | Integrated Graphics | | Remote control Security Security chip | None Power-on password, administrator password None | | | | | | | | | | | | |
| | Pentium Gold G5420T | 2 / 4 | 3.2 GHz | 4 MB | DDR4-2400 | Intel UHD Graphics 610 | | | Mechanical | <div>● Industry black</div> <div>● Optional wireless charging pad for mobile phones use</div> <table><tr><td></td><td>Dimensions (WxDxH)</td><td>Max weight (lb / kg)</td><td>Adjustments</td></tr><tr><td>With stand</td><td>17.75 X 7.28 X 17.13 (inch); 450.9 x 185 x 435.19 (mm)</td><td>23.14 / 10.5</td><td>Tilt: 25° back, -5° forward</td></tr></table> | | | | | Dimensions (WxDxH) | Max weight (lb / kg) | Adjustments | With stand | 17.75 X 7.28 X 17.13 (inch); 450.9 x 185 x 435.19 (mm) | 23.14 / 10.5 | Tilt: 25° back, -5° forward |
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| Core i3-9100T | 4 / 4 | 3.1 GHz / 3.7 GHz | 6 MB | DDR4-2666 | Intel UHD Graphics 630 | | | | | | | | | | | | | | | | |
| Core i5-9400T | 6 / 6 | 1.8 GHz / 3.4 GHz | 9 MB | | | | | | | | | | | | | | | | | | |
| Core i7-9700T | 8 / 8 | 2.0 GHz / 4.3 GHz | 12 MB | | | | | | | | | | | | | | | | | | |
| Chipset | Intel B360 platform | | | | | | | | | | | | | | | | | | | | |
| Memory | 16GB max / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller | | | | | | | | | | | | | | | | | | | | |
| Graphics | <i>Some:</i> Intel UHD Graphics 610 / 630 in processor <i>Some:</i> AMD Radeon® 540X, 2GB GDDR5, DirectX® 12 external monitor support via HDMI port; <i>Max resolution:</i> 1920x1080 (HDMI)@60Hz | | | | | | | Power adapter <i>Some:</i> 90 watts PSU, 100V-240V <i>Some:</i> 120 watts PSU, 100V-240V <i>Some:</i> 150 watts PSU, 100V-240V | | | | | | | | | | | | | |
| Storage | <i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) <i>Some:</i> Intel Optane® Memory, M.2 | | | | | | | Camera <i>Some:</i> 1080p HD, fixed focus <i>Some:</i> IR camera | | | | | | | | | | | | | |
| SATA Controller | Serial ATA, SATA 6.0Gb/s support | | | | | | | Keyboard (opt) <i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard, black or silver <i>Some:</i> Lenovo Premium Wireless Keyboard, grey | | | | | | | | | | | | | |
| Optical (opt) | USB, DVD±RW, 9.0mm high, tray-in | | | | | | Mouse (opt) <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse, black or silver <i>Some:</i> Lenovo Premium Wireless Mouse, grey | | | | | | | | | | | | | | |
| Media reader | 3-in-1 reader (SD, SDHC, SDXC) | | | | | | | | | | | | | | | | | | | | |
| Ports* | <i>Rear:</i> | Two USB 2.0, one USB 3.1 Gen2, Ethernet (RJ-45), HDMI-out, HDMI-in | | | | | Limited warranty | <i>Some:</i> 1-year, limited mail-in service / service upgrades available <i>Some:</i> 1-year or 2-year, depot repair service / service upgrades available | | | | | | | | | | | | | |
| | <i>Bottom:</i> | Power connector | | | | | | | | | | | | | | | | | | | |
| | <i>Left:</i> | Two USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader | | | | | 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) | | | | | | | | | | | | | |
| TV tuner | * 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 | | | | | | Environment | ENERGY STAR® 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant, GREENGUARD® certified; | | | | | | | | | | | | | |
| Display | 23.8" (604.5mm) FHD (1920x1080) color, IPS, LED backlight, 250 nits 3 sides 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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