ideacentre A540-24ICB F0EL008YIX

Product
ideacentre A540-24ICB

Region
WE

Country/Region
Italy

Machine Type
F0EL

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

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B360

Memory
2x 4GB DIMM DDR4-2666

Storage
256GB SSD M.2 2280 PCIe Opal

Optane Memory
None

Optical
None

Media Reader
3-in-1

Display
23.8" FHD (1920x1080) IPS

Multi-touch
None

Camera
720p

Speaker
3Wx2+5W

Ethernet
Integrated 100/1000M

Microphone
2x, Array

Stand
AIO Stand

WLAN + Bluetooth
11ac, 1x1 + BT4.0

Color
Industry black

Keyboard
USB Calliope Keyboard, Black, Italian

Mouse
USB Calliope Mouse, Black

Power Supply
90W Adapter Black

Operating System
Windows 10 Home 64, Italian / English

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
194632040715

End of Support
2020-11-02

Announce Date
2019-10-02

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.

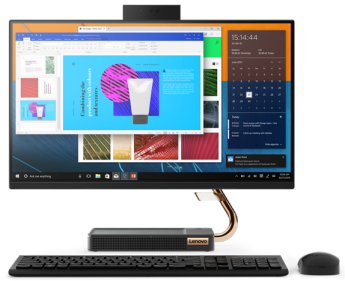
Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

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 Specifcations Reference.

© Lenovo, 2019. All rights reserved.



ideacentre A540-24ICB Platform Specifications

Processor

Intel Pentium Gold Processor or 9th Generation Intel Core i3 / i5 /i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Pentium Gold G5420T	2 / 4	3.2 GHz	4 MB	DDR4-2400	Intel UHD Graphics 610
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
Some: Intel UHD Graphics 610 / 630 in processor
Some: AMD Radeon™ 540X, 2GB GDDR5, DirectX® 12
external monitor support via HDMI port;
Max resolution: 1920x1080 (HDMI)@60Hz

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

SATA Controller
Serial ATA, SATA 6.0Gb/s support

Optical *(opt)*
USB, DVD±RW, 9.0mm high, tray-in

Media reader
3-in-1 reader (SD, SDHC, SDXC)

Ports*
Rear: Two USB 2.0, one USB 3.1 Gen2, 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*

TV tuner
None

Audio support
HD Audio, JBL speakers, 3W x 2 + 5W woofer, dual array microphone

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

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

Remote control
None

Security
Power-on password, administrator password

Security chip
None

Mechanical
- Industry black
- Wireless charging pad for mobile phones use

	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

Power adapter
Some: 90 watts PSU, 100V-240V
Some: 120 watts PSU, 100V-240V
Some: 150 watts PSU, 100V-240V

Camera
Some: 1080p HD, fixed focus
Some: IR camera

Keyboard *(opt)*
Some: Lenovo Calliope Keyboard (USB connector), black
Some: Lenovo Calliope Wireless Keyboard, black or silver
Some: Lenovo Premium Wireless Keyboard, grey

Mouse *(opt)*
Some: Lenovo Calliope Mouse (USB connector), black
Some: Lenovo Calliope Wireless Mouse, black or silver
Some: Lenovo Premium Wireless Mouse, grey

Limited warranty
Some: 1-year, limited mail-in service / service upgrades available
Some: 1-year or 2-year, depot repair service / service upgrades available

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)

Environment
ENERGY STAR® 7.0; ErP Lot 3 & Lot 6 & Lot 7, RoHS-compliant, GREENGUARD® certified;

© Lenovo
July 2019

ideacentre A540-24ICB

