

# ideacentre A540-24API F0EM003FRI

**Product**

ideacentre A540-24API

**Region**

EET

**Country/Region**

Romania

**Machine Type**

F0EM

**Processor**

AMD Ryzen 5 3400GE (4C / 8T, 3.3 / 4.0GHz, 2MB L2 / 4MB L3)

**Graphics**

Integrated AMD Radeon Vega 11 Graphics

**Chipset**

AMD B300

**Memory**

2x 4GB DIMM DDR4-2666

**Storage**

1x 1TB HDD 5400rpm 2.5"

**Optical**

None

**Media Reader**

3-in-1

**Display**

23.8" FHD (1920x1080) WVA

**Touchscreen**

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**

Calliope Wireless Keyboard, Black, English (UK)

**Mouse**

Calliope Wireless Mouse, Black

**Power Supply**

150W Adapter Black

**Operating System**

Windows 10 Home 64, English

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632402100

**End of Support**

2020-12-04

**Announce Date**

2019-11-04

 [WWW.LENOVO.COM](http://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.



AMD

Lenovo™

# ideacentre A540-24API Platform Specifications

Product Specifications Reference (PSREF)



Processor	AMD Ryzen™ 3 / 5 or Athlon series processors					WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card										
	Processor	Cores / Threads	Frequency (Base/Max)	L2 / L3 Cache	Memory Support (up to)	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
	Ryzen 3 3200GE	4 / 4	3.3 / 3.8 GHz	2 MB / 4MB	DDR4-2933	Ethernet	Gigabit Ethernet connection										
	Ryzen 5 3400GE	4 / 8	3.3 / 4.0 GHz	2 MB / 4MB	DDR4-2933	Remote control	None										
Athlon 300GE	2 / 4	3.4	1 MB / 4MB	DDR4-2666	Radeon Vega 3	Security	Power-on password, administrator password, security slot										
Chipset	AMD B300 platform					Security chip	None										
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller					Mechanical	<ul style="list-style-type: none"> <li>Industry black</li> <li>Wireless charging pad for mobile phones use</li> </ul>										
Graphics	Integrated AMD Radeon Graphics, AMD Radeon Vega 3 Graphics in processor, DirectX 12, AMD Radeon Vega 8 Graphics in processor, DirectX 12 or AMD Radeon RX Vega 11 Graphics in processor, DirectX 12 external monitor support via HDMI port; Max resolution: 1920x1080 (HDMI)@60Hz					<table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max weight (lb / kg)</th> <th>Adjustments</th> </tr> </thead> <tbody> <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> </tbody> </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
							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 Supply	Some: 90 watts PSU, 100V-240V Some: 120 watts PSU, 100V-240V Some: 150 watts PSU, 100V-240V																
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2					Camera	Some: 1080p HD, fixed focus Some: IR camera										
SATA Controller	Serial ATA, SATA 6.0Gb/s support					Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black Some: Lenovo Calliope Wireless Keyboard, black or silver Some: Lenovo Premium Wireless Keyboard, grey										
Optical (opt)	USB, DVD±RW, 9.0mm high, tray-in					Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black Some: Lenovo Calliope Wireless Mouse, black or silver Some: Lenovo Premium Wireless Mouse, grey										
Media reader	3-in-1 reader (SD, SDHC, SDXC)					Limited warranty	Some: 1-year, limited mail-in service / service upgrades available Some: 1-year or 2-year, depot repair service / service upgrades available										
Ports*	<b>Rear:</b> Two USB 2.0, one USB 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in <b>Bottom:</b> Power connector <b>Left:</b> Two USB 3.1 Gen1, headphone / microphone combo jack (3.5mm), media card reader * Depending on many factors, actual data transfer speed may be lower than theoretical speed					Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: <ul style="list-style-type: none"> <li>Lenovo® Vantage</li> <li>Microsoft Office Trial</li> <li>LinkedIn®</li> <li>PowerDVD/Power2Go</li> <li>McAfee® LiveSafe™ (30-day trial)</li> </ul>										
TV tuner	None					Environment	ENERGY STAR® 7.0; ErP Lot 3 Lot 6 Lot 7, RoHS-compliant, GREENGUARD® certified;										
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																

# ideacentre A540-24API



AMD



AMD



AMD



AMD



AMD



AMD