

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"> black color Wireless charging pad for mobile phones use 										
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
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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																
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*	<i>Rear:</i> Two USB 2.0, one USB 3.1 Gen1, Ethernet (RJ-45), HDMI-out, HDMI-in <i>Bottom:</i> Power connector <i>Left:</i> 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"> Lenovo® Vantage Microsoft Office Trial LinkedIn® PowerDVD/Power2Go McAfee® LiveSafe™ (30-day trial) 										
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																