

ideacentre A540-24ICB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium Gold Processor or 9th Generation Intel Core i3 / i5 / i7 Processors						WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card				
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Bluetooth™ Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection				
	Pentium Gold G5420T	2 / 4	3.2 GHz	4 MB	DDR4-2400	Intel UHD Graphics 610	Remote control	None				
	Core i3-9100T	4 / 4	3.1 GHz / 3.7 GHz	6 MB	DDR4-2666	Intel UHD Graphics 630	Security	Power-on password, administrator password				
	Core i5-9400T	6 / 6	1.8 GHz / 3.4 GHz	9 MB			Security chip	None				
Core i7-9700T	8 / 8	2.0 GHz / 4.3 GHz	12 MB			Mechanical	<ul style="list-style-type: none"> black color Wireless charging pad for mobile phones use 					
Chipset	Intel B360 platform								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller								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
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				
Optical (opt)	USB, DVD±RW, 9.0mm high, tray-in						Mouse (opt)	<i>Some:</i> Lenovo Premium Wireless Keyboard, grey <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse, black or silver				
Media reader	3-in-1 reader (SD, SDHC, SDXC)								<i>Some:</i> Lenovo Premium Wireless Mouse, grey			
Ports*	<i>Rear:</i> Two USB 2.0, one USB 3.1 Gen2, Ethernet (RJ-45), HDMI-out, HDMI-in <i>Bottom:</i> Power connector <i>Left:</i> 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						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				
TV tuner	None						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) 				
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											