

# Lenovo V50a 24IMB AIO 11FJ0018AU

**Product**

Lenovo V50a 24IMB AIO

**Region**

ANZ

**Country/Region**

Australia

**Machine Type**

11FJ

**TopSeller**

TopSeller

**Processor**

Intel Core i7-10700T (8C / 16T, 2.0 / 4.5GHz, 16MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel B460

**Memory**

1x 8GB SO-DIMM DDR4-2666

**Storage**

256GB SSD M.2 2280 NVMe Opal

**Optane Memory**

None

**Optical**

9.0mm DVD±RW

**Media Reader**

3-in-1 Card Reader

**Display**

23.8" FHD (1920x1080) IPS Anti-glare

**Touchscreen**

10-point Multi-touch

**Camera**

1080p

**Ethernet**

Integrated 100/1000M

**Speaker**

3Wx2

**VESA Mount**

VESA Mount

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Stand**

Monitor Stand

**Color**

Black

**Keyboard**

USB Calliope Keyboard, Black, English

**Mouse**

USB Calliope Mouse, Black

**Power Supply**

90W 88% Adapter

**Operating System**

Windows 10 Pro 64, English

**Bundled Software**

None

**Base Warranty**

1-year, Onsite

**Bundled Service**

None

**End of Support**

2026-07-01

**Announce Date**

2020-06-01



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# Lenovo V50a 24IMB AIO Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Gold, 10th Generation Core™ i3 / i5 / i7 Processors						WLAN (Optional) Bluetooth™ Ethernet	<i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2 <i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 1x1 Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter One gigabit ethernet port	
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics			
	Pentium Gold G6400T	2 / 4	3.4 GHz	4 MB	DDR4-2666	UHD 610			
	Core i3-10100T	4 / 8	3.0 / 3.8 GHz	6 MB	DDR4-2666	UHD 630			
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630			
	Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630			
Memory	32GB max, DDR4-2666, two 260-pin SO-DIMM sockets, dual-channel capable								
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 7200 rpm <i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe								
Optane™ Memory	Optional Intel Optane™ Memory								
Optical (Optional)	DVD Burner (DVD±RW), tray-in, slim (9.0mm)								
Media reader	3-in-1 card reader (SD, SDHC, SDXC)								
Graphics	<b>Intel UHD Graphics 610/630</b> , uses main memory, DirectX® 12, external monitor support via HDMI out; <i>Max resolution:</i> 4096x2160@30Hz(HDMI) <i>Some:</i> <b>AMD Radeon™ 625</b> , DirectX 12, 2GB, GDDR5, one HDMI; <i>Max resolution:</i> 4096x2160@30Hz(HDMI)								
Display	<b>23.8"</b> (604.5mm), <b>FHD (1920x1080)</b> , LED backlight, Wide Viewing Angle (horizontal: +/- 178°; vertical: +/- 178°), 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare, borderless design, work as standalone monitor via HDMI in <i>Some:</i> Tilt -5° to +35°, left & right 45°Swivel <i>Some:</i> Tilt -5° to +25°, left & right 45°Swivel, lift 100mm Optional multi-touch (10-point), Advanced In-Cell Touch (AIT) technology <i>Some:</i> 1080p camera, with dual digital microphone, LED indicator, with privacy camera cover <i>Some:</i> 720p camera, with duel digital microphone, LED indicator, with privacy camera cover								
Monitor Stand									
Multi-touch									
Camera (Optional)									
Controls	Power on/off button on right side								
Chipset	<b>Intel B460 Chipset</b>								
Rear ports*	One USB 3.1 Type-C Gen 1, one USB 3.1 Gen 1, one USB 2.0, ethernet (RJ-45), HDMI-in, HDMI-out								
Side ports*	One USB 3.1 Gen 1, two USB 2.0, one headphone / microphone combo jack (3.5mm), 3-in-1 card reader <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>								
Audio support	High Definition (HD) Audio, Realtek ALC233, two internal speakers (3W x 2)								
								Security features	<ul style="list-style-type: none"><li>• Administrator password</li><li>• Hard disk password</li><li>• Power-on password</li><li>• USB port disablement</li><li>• Camera Privacy Cover</li><li>• Security slot for Kensington® lock</li><li>• Smart USB protection</li><li>• Firmware TPM 2.0</li></ul>
								Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard, black <i>Some:</i> Lenovo Calliope Mouse (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Mouse, black <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), for Win10 Hello, black
								Mouse	
								Mechanical	<ul style="list-style-type: none"><li>• Black border, raven black base</li><li>• Dimensions (WxDxH): 21.3" x 8.43" x 17.72"; 541mm x 214mm x 450mm</li><li>• Weights (net weight): 14.11 lb (6.4 kg), weight may vary by configuration</li><li>• Support VESA mount (100mm)</li><li>Bay 1: Slim tray-in ODD bay</li><li>Bay 2: 2.5", internal HDD/SSD</li><li>M.2 card slots: one for WLAN, one for SSD/Optane</li></ul>
								Monitor Stand	<i>Some:</i> Tilt -5° to +35°, left & right 45°Swivel <i>Some:</i> Tilt -5° to +25°, left & right 45°Swivel, lift 100mm
								Power supply	<i>Some:</i> 90 watts external adapter, autosensing, 88% PSU <i>Some:</i> 120 watts external adapter, autosensing, 89% PSU
								Limited warranty	<i>Some:</i> 1-year, depot repair service <i>Some:</i> 1-year, onsite service
								Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows® 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"><li>• Lenovo® Vantage</li><li>• McAfee® LiveSafe™</li><li>• Microsoft® Office</li></ul>
								Environment	ENERGY STAR® 8.0 (only on Core i models); RoHS-compliant; EPEAT™ Silver rating; Low blue light certified; Ultra Low Noise certified
								Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com/">http://smartfind.lenovo.com/</a>

Note: The specifications above may not be available in all regions.

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