

## Lenovo V50a 24IMB AIO 11FJ0077CK

**Product**

Lenovo V50a 24IMB AIO

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

11FJ

**TopSeller**

TopSeller

**Processor**

Intel Core i5-10400T (6C / 12T, 2.0 / 3.6GHz, 12MB)

**Graphics**

Integrated Intel UHD Graphics 630

**Chipset**

Intel B460

**Memory**

2x 4GB SO-DIMM DDR4-2666

**Storage**

256GB SSD M.2 2242 NVMe

**Optane Memory**

None

**Optical**

9.0mm DVD±RW

**Media Reader**

3-in-1 Card Reader

**Display**

23.8" FHD (1920x1080) IPS Anti-glare

**Touchscreen**

None

**Camera**

1080p

**Ethernet**

Integrated 100/1000M

**Speaker**

3Wx2

**VESA Mount**

VESA Mount

**WLAN + Bluetooth**

11ac, 1x1 + BT5.0

**Stand**

Monitor Stand

**Color**

Raven Black

**Keyboard**

USB Calliope Keyboard, Black, Czech / Slovak

**Mouse**

USB Calliope Mouse, Black

**Power Supply**

90W 88% Adapter

**Operating System**

Windows 10 Pro 64, Czech / Slovak / 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						Security features																
Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics		<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> </ul>																
Pentium Gold G6400T	2 / 4	3.4 GHz	4 MB	DDR4-2666	UHD 610		<ul style="list-style-type: none"> <li>Camera Privacy Cover</li> <li>Security slot for Kensington® lock</li> <li>Smart USB protection</li> <li>Firmware TPM 2.0</li> </ul>																
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; Max resolution: 4096x2160@30Hz(HDMI) <i>Some:</i> <b>AMD Radeon™ 625</b> , DirectX 12, 2GB, GDDR5, one HDMI; Max resolution: 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																						
Multi-touch Camera (Optional)	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 dual digital microphone, LED indicator, with privacy camera cover																						
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed																						
Audio support	High Definition (HD) Audio, Realtek ALC233, two internal speakers (3W x 2)																						
WLAN (Optional)	<i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2																						
Bluetooth™	<i>Some:</i> 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 1x1																						
Ethernet	One gigabit ethernet port																						
Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> Lenovo Calliope Wireless Keyboard, black																						
Mouse	<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																						
Mechanical	<ul style="list-style-type: none"> <li>Raven black color</li> <li>Support VESA mount (100mm)</li> </ul> <table border="1"> <thead> <tr> <th></th> <th>Dimensions (WxDxH)</th> <th>Max Weight*</th> <th>Adjustments</th> </tr> </thead> <tbody> <tr> <td>Without stand</td> <td>21.3 x 2.4 x 13.3 (inches); 541 x 59.7 x 337 (mm)</td> <td>11 lbs 5 kg</td> <td>N/A</td> </tr> <tr> <td>With Monitor stand</td> <td>21.3 x 8.4 x 17.7 (inches); 541 x 214 x 450 (mm)</td> <td>15 lbs 6.7 kg</td> <td>Tilt:-5° forward to +35° back Swivel: +/-45°</td> </tr> <tr> <td>With Full Function Monitor stand</td> <td>21.3 x 8.7 x 19.1 (inches); 541 x 220 x 484 (mm)</td> <td>15 lbs 6.8 kg</td> <td>Tilt:-5° forward to +25° back Swivel: +/-45° Lift:100mm</td> </tr> </tbody> </table> <p>* Weight may vary by configuration                      Bay 1: Slim tray-in ODD bay                      Bay 2: 2.5", internal HDD/SSD                      M.2 card slots: one for WLAN, one for SSD/Optane</p>							Dimensions (WxDxH)	Max Weight*	Adjustments	Without stand	21.3 x 2.4 x 13.3 (inches); 541 x 59.7 x 337 (mm)	11 lbs 5 kg	N/A	With Monitor stand	21.3 x 8.4 x 17.7 (inches); 541 x 214 x 450 (mm)	15 lbs 6.7 kg	Tilt:-5° forward to +35° back Swivel: +/-45°	With Full Function Monitor stand	21.3 x 8.7 x 19.1 (inches); 541 x 220 x 484 (mm)	15 lbs 6.8 kg	Tilt:-5° forward to +25° back Swivel: +/-45° Lift:100mm	
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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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June 2020



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