

Lenovo V50a-24IMB AIO 11FJ008FGE

Product

Lenovo V50a 24IMB AIO

Region

WE

Country/Region

Germany

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

1x 8GB SO-DIMM DDR4-2666

Storage

256GB SSD M.2 2242 NVMe

Optane Memory

None

Optical

9.0mm DVD±RW

Card Reader

3-in-1 Card Reader

Display

23.8" FHD (1920x1080) IPS Anti-glare

Touchscreen

None

Camera

1080p

Ethernet

Integrated 100/1000M

Speakers

3Wx2

VESA Mount

VESA Mount

WLAN + Bluetooth

Intel 3165 11ac, 1x1 + BT5.0

Stand

Full Function Monitor Stand

Case Color

Raven Black

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Power Supply

90W 88% Adapter

Additional Certificates

Energy Star 8.0

Operating System

Windows 10 Pro 64, German

Bundled Software

None

Base Warranty

1-year, Onsite

Bundled Service

None

End of Support

N/A

Announce Date

2020-07-01

Recommended Services**Better**

4Y Premier Support Upgrade from 1Y Onsite (5WS0T36112)

Good

3Y Premier Support Upgrade from 1Y Onsite (5WS0T36111)

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

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

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June 2020

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