Lenovo V50a-24IMB AIO 11FJ00C0IX

Product
Lenovo V50a 24IMB AIO

Region
WE

Country/Region
Italy

Machine Type
11FJ

TopSeller
TopSeller

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

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B460

Memory
1x 8GB SO-DIMM DDR4-2666

Storage
256GB SSD M.2 2242 PCIe 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
Monitor Stand

Case Color
Raven Black

Keyboard
USB Calliope Keyboard, Black, Italian

Mouse
USB Calliope Mouse, Black

Power Supply
90W 88% Adapter

Additional Certificates
ENERGY STAR 8.0

Operating System
Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

Bundled Software
None

Base Warranty
1-year, Onsite

Bundled Service
None

End of Support
N/A

Announce Date
2020-09-29

Recommended Services

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

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

Good
2Y Premier Support Upgrade from 1Y Onsite (5WS0T36191)

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Lenovo V50a 24IMB AIO Platform Specifications

Processor

Intel® Pentium® Gold, 10th Generation Core™ i3 / i5 / i7 Processors

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

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

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

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)

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

Multi-touch

Optional multi-touch (10-point), Advanced In-Cell Touch (AIT) technology

Camera (Optional)

Some: 1080p camera, with dual digital microphone, LED indicator, with privacy camera cover
Some: 720p camera, with duel digital microphone, LED indicator, with privacy camera cover

Controls

Power on/off button on right side

Chipset

Intel B460 Chipset

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)

Some: 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2
Some: 11ac, M.2 Card, Wi-Fi + Bluetooth 5.0 combo adapter, 1x1

Bluetooth™

Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet

One gigabit ethernet port

Security features

- Administrator password
- Hard disk password
- Power-on password
- USB port disablement
- Camera Privacy Cover
- Security slot for Kensington® lock
- Smart USB protection
- Firmware TPM 2.0

Keyboard

Some: Lenovo Calliope Keyboard (USB connector), black
Some: Lenovo Calliope Wireless Keyboard, black

Mouse

Some: Lenovo Calliope Mouse (USB connector), black
Some: Lenovo Calliope Wireless Mouse, black
Some: Lenovo Fingerprint Mouse (USB connector), for Win10 Hello, black

Mechanical

- Raven black color
- Support VESA mount (100mm)

	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

** 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

Power supply

Some: 90 watts external adapter, autosensing, 88% PSU
Some: 120 watts external adapter, autosensing, 89% PSU

Limited warranty

Some: 1-year, depot repair service
Some: 1-year, onsite service

Preload

Preloaded operating system
Some: Windows® 10 Pro 64-bit
Some: Windows 10 Home 64-bit
Preloaded applications (only some listed)

- Lenovo® Vantage
- McAfee® LiveSafe™
- Microsoft® Office

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 **http://smartfind.lenovo.com/**

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

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