Lenovo V50a-24IMB AIO 11FJ0024AU

PSREF
Product Specifications Reference

PERFORMANCE

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

Graphics
Integrated Intel UHD Graphics 630

Chipset
Intel B460

Memory
2x 8GB SO-DIMM DDR4-2666

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 32GB DDR4-2666

Storage
512GB SSD M.2 2280 PCIe NVMe Opal2

Optane™ Memory
None

Storage Support
Up to 2 drives, 1x 2.5" HDD + 1x M.2 SSD
• 2.5" HDD up to 1TB
• M.2 SSD up to 512GB

Card Reader
3-in-1 Card Reader

Optical
9.0mm DVD±RW

Audio Chip
High Definition (HD) Audio, Realtek® ALC233 codec

Speakers
3Wx2

Camera
1080p

Microphone
Dual array microphone

Power Supply
90W 88% Adapter

DESIGN

Display
23.8" FHD (1920x1080) IPS Anti-glare, Touch

Touchscreen
10-point Multi-touch

Keyboard
USB Calliope Keyboard, Black, English

Mouse
USB Calliope Mouse, Black

Expansion Slots
Two M.2 slots (one for WLAN, one for SSD)

Case Color
Raven Black

Stand
Full Function Monitor Stand

VESA Mount
VESA Mount

Form Factor
AIO (24 inches)

Dimensions (WxDxH)
541 x 220 x 484 mm (21.3 x 8.7 x 19.1 inches)

Weight
6.8 kg (15 lbs)

CONNECTIVITY

Ethernet
Integrated 100/1000M

WLAN + Bluetooth™
Intel 9260 11ac, 2x2 + BT5.0

Rear Ports
- 1x HDMI®-in
- 1x USB 2.0
- 1x USB-C 3.1 Gen 1
- 1x HDMI 1.4 out
- 1x Ethernet (RJ-45)
- 1x USB 3.1 Gen 1

Left Ports
- 1x headphone / microphone combo jack (3.5mm)
- 1x card reader
- 2x USB 2.0
- 1x USB 3.1 Gen 1

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0 integrated in chipset

Fingerprint Reader
No fingerprint reader

Physical Locks
Kensington® Security Slot

Other Security
ThinkShutter camera cover

SERVICE

Base Warranty
1-year, Onsite

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0 (Only on Core™ i models)
- EPEAT™ Silver
- RoHS compliant

Other Certifications
- None
- TÜV Rheinland Low Blue Light certified
- TÜV Ultra Low Noise certified

SOFTWARE

Operating System
Windows® 10 Pro 64, English

Bundled Software
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**Announce Date**	: 2020-06-30
EAN / UPC / JAN	: -	**End of Support**	: 2026-07-01



The product image is a sample, it may not match the real color of this model
For a full list of this model's configurations and device specifications, please visit: **https://psref.Lenovo.com**

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



Kensington MicroSaver 2.0 Cable Lock from Lenovo

4XE0N80914

Protect your device. Lenovo offers the latest standard in device security – the MicroSaver 2.0 Cable Lock From Lenovo. Engineered to be the smallest, strongest lock for laptops and other devices, the MicroSaver 2.0 re...



ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

Lenovo **PSREF**
Product Specifications Reference