Lenovo V530-22ICB AIO Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Celeron®, Pentium® Gold, 8th or 9th Generation Intel Core™ i3 / i5 / i7 Processor

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Celeron G4900T	2 / 2	2.9G	2 MB	DDR4-2400	UHD 610
Pentium Gold G5400T	2 / 4	3.1G	4 MB		
Core i3-8100T	4 / 4	3.1G	6 MB		UHD 630
Core i5-8400T	6 / 6	1.7G / 3.3G	9 MB	DDR4-2666	
Core i5-8500T	6 / 6	2.1G / 3.5G	9 MB		
Core i5-9400T	6 / 6	1.8G / 3.4G	9 MB		
Core i7-8700T	6 / 12	2.4G / 4.0G	12 MB		

Memory

32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable

** System clocks down for the processors with lower memory controller*

Disk

Some: Hard Drive / SATA 6.0Gb/s, 2.5", 7200 rpm
Some: Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm
Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4

Optane™ Memory

Optional 16GB Intel Optane Memory (not support Celeron / Pentium Processor), M.2

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 in processor, uses main memory, DirectX® 12, and **optional AMD Radeon™ 530 GDDR5, 2GB memory,** external monitor support via HDMI out
Max resolution: 1920x1080 (HDMI)@60Hz

Display

21.5" (546.1mm), **FHD (1920x1080)**, Wide Viewing Angle (horizontal: +/- 89°; vertical: +/- 89°), LED backlight, IPS, 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)

720p camera, with one digital microphone, LED indicator, with privacy camera cover

Controls

Power on/off button on right side

Chipset

Intel B360 chipset

Rear ports*

One USB 3.1 gen 2, three USB 2.0, ethernet (RJ-45), HDMI-in, HDMI-out, DC-in

Side ports*

One USB 3.1 gen 1

Bottom ports*

One USB 3.1 gen 1, card reader, headphone / microphone combo jack (3.5mm)

** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

M.2 card slot

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

Audio support

High Definition (HD) Audio, Realtek ALC274-VB / Conexant CX20726, two internal speakers (3W x 2)

WLAN

Some: 11ac wireless, M.2 Card, Realtek RTL8821CE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Realtek RTL8822BE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 2x2
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1
Some: 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 8265, Wi-Fi + Bluetooth 4.0 combo adapter, 2x2

Bluetooth™

Some: Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Ethernet

One gigabit ethernet port, Realtek RTL8111G, Wake on LAN®

Manageability

None

Security chip

Firmware TPM 2.0

Security features

- Security slot (in rear for attachment of optional Kensington® MicroSaver® cable; Kensington lock also locks back cover)
- Smart USB protection, allows keyboard/mouse only, blocks all storage devices
- Power-on, admin, hard disk password
- Boot sequence control
- Individual USB port disablement

Keyboard

Some: Lenovo Calliope Keyboard (USB connector), black or white optional
Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black

Mouse

Some: Lenovo Calliope Mouse (USB connector), black
Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), black
Some: Lenovo Fingerprint Mouse (USB connector) for Win10 Hello (with Calliope USB Keyboard), black

Mechanical

- Black or white
- Support VESA mount (100mm)

	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Without stand:	19.3 X 2.2 X 13.3 (inch); 490.2 X 55.0 X 338.8 (mm)	10.1 / 4.60	N/A
With Monitor stand:	19.3 X 9.0 X 16.1 (inch); 490.2 X 228.0 X 408.7 (mm)	13.4 / 6.10	Tilt: 65° back, -5° forward Swivel: +/-45°

Power supply

Some: 90 watts external adapter, autosensing, 88% PSU (for integrated models)
Some: 120 watts external adapter, autosensing, 89% PSU (for discrete models)

Limited warranty

Some: **1-year**, **depot repair service**
Some: **1-year** or **3-year**, **limited 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
- Lenovo App Explorer
- McAfee® LiveSafe™ (30-day trial)
- Microsoft® Office preloaded; purchase a product key to activate

Environment

ENERGY STAR® 6.0; Low blue light certified; EPEAT™ Silver compliant;

Accessories

For compatible accessories, please go to **http://smartfind.lenovo.com/**

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