Lenovo V330-20ICB AIO Platform Specifications

Product Specifications Reference (PSREF)

Processor

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

Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics
Celeron G4900	2 / 2	3.1G	2 MB	DDR4-2400	UHD 610
Pentium Gold G5400	2 / 4	3.7G	4 MB		
Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2400	UHD 630
Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	
Core i5-8500	6 / 6	3.0G / 4.1G	9 MB		
Core i7-8700	6 / 12	3.2G / 4.6G	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*

Storage

Some: 500GB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm
Some: 1TB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm
Some: 2TB Hard Drive / SATA 6.0Gb/s, 3.5", 7200 rpm
Some: 128GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 2
Some: 256GB M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4

Optical (Optional)

DVD Burner (DVD±RW), tray-in, slim (9.0mm)

Card reader

Optional 6-in-1 media card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)

Graphics

Intel UHD Graphics 610/630 in processor, uses main memory, DirectX® 12, external monitor support via HDMI-out;
Max resolution: 1920x1080 @60Hz (HDMI)

Display

19.5" (495.3mm) **HD+ (1600x900)**, LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio, anti-glare

Multi-touch

None

Camera

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

Controls

Power on/off button on right side; ODD eject button on left side

Chipset

Intel B360 chipset

Front ports*

One USB 3.1 gen 2, one USB 3.1 gen 1, headphone / microphone combo jack

Rear ports*

One USB 3.1 gen 2, three USB 3.1 gen 1, ethernet (RJ-45), HDMI out, Power DC in, optional serial, optional parallel

Bottom ports*

Optional card reader
** 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 ALC233, two internal speakers (2W x 2)

WLAN

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
Some: 11ac wireless, M.2 Card, Realtek 8821CE (dual band), Wi-Fi + Bluetooth 4.0 combo adapter, 1x1

Bluetooth™

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

Ethernet

Gigabit ethernet, Realtek RTL8111G, Wake on LAN®

Manageability

None

Security chip

Discrete TPM 2.0, TCG Certified

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
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
- Support VESA mount (100mm)

	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Without stand:	18.8 X 2.3 X 15 (inch); 477 X 59.5 X 380 (mm)	11.1 / 5.02	N/A
With Monitor stand:	18.8 X 3.4 X 15.7 (inch); 477 X 86.6 X 398 (mm)	14.0 / 6.36	Tilt: 65° back, -5° forward Swivel: +/-45°

Power supply

120 watts external adapter, 89% Adapter

Limited warranty

1-year depot repair or **Carry-in service**

Preload

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

- Microsoft® Office preloaded; purchase a product key to activate
- Lenovo Vantage
- Lenovo App Explorer

Environment

ENERGY STAR® 7.0; Low blue light certified; Low blue light certified by TUV; EPEAT™ Silver; ErP Lot 3; GREENGUARD certified; RoHS-compliant

Accessories

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

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