Lenovo V330-20ICB AIO Platform Specifications

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	DDR4-2400	UHD 610
Core i3-8100	4 / 4	3.6G	6 MB	DDR4-2666	UHD 630
Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD 630
Core i5-8500	6 / 6	3.0G / 4.1G	9 MB	DDR4-2666	UHD 630
Core i7-8700	6 / 12	3.2G / 4.6G	12 MB	DDR4-2666	UHD 630

Memory	16GB 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
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 Mouse	*Some:* Lenovo Calliope Keyboard (USB connector), black *Some:* Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), black *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.