

Lenovo V320 Tower 10N5000Exx

Region	ENERGY STAR
EAST	ENERGY STAR 6.1
Machine Type	Operating System
10N5	Windows 10 Home 64
TopSeller	Warranty
TopSeller	1-year, Onsite
Processor	Global
Pentium J4205 (4C, 1.5 / 2.6GHz, 2MB)	No
Graphics	End of Support
Integrated Intel HD Graphics 505	Feb 28, 2023
Memory	Ann Date (mm/yy)
4GBx1	01/17
Storage	
1TB 7200rpm 3.5"	
Optical	
DVD±RW	
Media Reader	Note:
7-in-1	Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries
WLAN + Bluetooth	
None	
Keyboard / Mouse	
USB / USB	
Bundled Monitor	
None	
Power Supply	
65W 88% Adapter	



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Lenovo V320-15IAP Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® or Intel Pentium® Processors						Manageability Security chip Security features	None None • One lock to secure both cover and entire system to fixed object: -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) • Power-on password	<ul style="list-style-type: none"> Administrator password Hard disk password Boot sequence control Boot without keyboard and mouse USB port disablement
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics			
Celeron J3355	2 / 2	2.00 GHz / 2.50 GHz	2 MB	DDR3L-1600	Intel HD 500				
Pentium J4205	4 / 4	1.50 GHz / 2.60 GHz	2 MB	DDR3L-1600	Intel HD 505				
Intel Architecture (IA) SoC that integrates Intel processor core, graphics, memory controller, and I/O interfaces into a single system-on-chip solution									
Memory	8GB max / DDR3 Low Voltage, DDR3L-1600, non-parity, one 204-pin SO-DIMM socket						Keyboard Mouse	Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo Optical Wheel Mouse (USB connector), black, Lenovo logo	
Disk	Some: Hard disk, SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Some: Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9mm						Mechanical	<ul style="list-style-type: none"> • Tower (15L), black color • 5.7" W X 10.8" D X 14.2" H • 145mm W X 275mm D X 360mm H • 10.6 lb (4.8 kg) in maximum configuration 	
Optical Onboard SATA	SATA cables match SATA devices (each 1-drop to device), two SATA 6.0Gb/s connectors (for HDD/SSD and ODD) on planar							Bay 1: 5.25, slim, external, ODD Bay 2: 3.5", 1" high, internal, HDD/SSD Bay 3: 3.5", 1" high, internal, HDD/SSD	
Media reader	Optional 7-in-1 media reader							Slot 1: half-length, full-height, PCIe 2.0 x16 (optional GT730 1GB discrete graphic card needs 90W adapter) Slot 2: half-length, full-height, PCIe 2.0 x1 Slot 3: M.2 slot for optional WLAN	
Graphics	Intel HD Graphics 500/505 in processor, uses main memory, one VGA, one HDMI, supports dual independent display; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@50Hz Some: NVIDIA GeForce® GT 730, DirectX 12, 1GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts max; Max resolution: 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz						Power supply	Some: 65 watts adapter, autosensing, 88% efficiency Some: 90 watts adapter, autosensing, 88% efficiency	
DP cable	None						Limited warranty ³	Some: 1-year, depot service Some: 1-year, limited onsite service For Lenovo service upgrade options, please go to http://www.lenovoquickpick.com/	
Chipset	Intel System-on-Chip (SoC) platform						Preload	Preloaded operating system Some: Windows 10 Pro 64-bit Some: Windows 10 Home 64-bit Preloaded applications (only some listed) <ul style="list-style-type: none"> • Lenovo Companion • Lenovo App Explorer • Lenovo ID • Microsoft® Office preloaded; purchase a product key to activate 	
Front ports	Two USB 2.0, two USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm)						Environment	ENERGY STAR® 6.1; ErP Lot 3; GREENGUARD®; RoHS/WEEE/REACH	
Rear ports	Two USB 2.0, ethernet (RJ-45), VGA*, HDMI*, additional VGA, and HDMI on optional graphic card * Onboard VGA and HDMI are disabled for the models with discrete graphic card								
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm)								
IEEE 1394	None								
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec								
WLAN ¹³	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, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1								
Bluetooth™	Some: Bluetooth 4.x wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Ethernet Modem	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN® None								
See footnotes for more detailed information									

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