

# Lenovo V320 Tower 10N5000Exx

Region  
EAST

ENERGY STAR  
ENERGY STAR 6.1

Machine Type  
10N5

Operating System  
Windows 10 Home 64

TopSeller  
TopSeller

Warranty  
1-year, Onsite

Processor  
Pentium J4205 (4C, 1.5 / 2.6GHz, 2MB)

Global  
No

Graphics  
Integrated Intel HD Graphics 505

End of Support  
Feb 28, 2023

Memory  
4GBx1

Ann Date (mm/yy)  
01/17

Storage  
1TB 7200rpm 3.5"

Optical  
DVD±RW

Media Reader  
7-in-1

WLAN + Bluetooth  
None

Keyboard / Mouse  
USB / USB

Bundled Monitor  
None

Power Supply  
65W 88% Adapter

## Note:

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



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# Lenovo V320-15IAP Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® or Intel Pentium® Processors						Manageability	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security chip	None
	Celeron J3355	2 / 2	2.00 GHz / 2.50 GHz	2 MB	DDR3L-1600	Intel HD 500	Security features	<ul style="list-style-type: none"><li>One lock to secure both cover and entire system to fixed object:<ul style="list-style-type: none"><li>-Padlock loop (in rear for opt padlock)</li><li>-Security slot (in rear for optional Kensington® MicroSaver® cable)</li></ul></li><li>Power-on password</li></ul> <ul style="list-style-type: none"><li>Administrator password</li><li>Hard disk password</li><li>Boot sequence control</li><li>Boot without keyboard and mouse</li><li>USB port disablement</li></ul>
	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	Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo
Disk	<i>Some:</i> Hard disk, SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide <i>Some:</i> Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9mm SATA cables match SATA devices (each 1-drop to device), two SATA 6.0Gb/s connectors (for HDD/SSD and ODD) on planar Optional 7-in-1 media reader						Mouse	Optical Wheel Mouse (USB connector), black, Lenovo logo
Optical							Mechanical	<ul style="list-style-type: none"><li>Tower (15L), black color</li><li>5.7" W X 10.8" D X 14.2" H</li><li>145mm W X 275mm D X 360mm H</li><li>10.6 lb (4.8 kg) in maximum configuration</li><li>Bay 1: 5.25, slim, external, ODD</li><li>Bay 2: 3.5", 1" high, internal, HDD/SSD</li><li>Bay 3: 3.5", 1" high, internal, HDD/SSD</li><li>Slot 1: half-length, full-height, PCIe 2.0 x16 (optional GT730 1GB discrete graphic card needs 90W adapter)</li><li>Slot 2: half-length, full-height, PCIe 2.0 x1</li><li>Slot 3: M.2 slot for optional WLAN</li></ul>
Onboard SATA								
Media reader								
Graphics	<b>Intel HD Graphics 500/505</b> in processor, uses main memory, one VGA, one HDMI, supports dual independent display; <i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@50Hz <i>Some:</i> <b>NVIDIA GeForce® GT 730</b> , DirectX 12, 1GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts max; <i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz						Power supply	<i>Some:</i> 65 watts adapter, autosensing, 88% efficiency <i>Some:</i> 90 watts adapter, autosensing, 88% efficiency
DP cable	None							
Chipset	<b>Intel System-on-Chip (SoC) platform</b>						Limited warranty <sup>3</sup>	<i>Some:</i> <b>1-year, depot service</b> <i>Some:</i> <b>1-year, limited onsite service</b> For Lenovo service upgrade options, please go to <a href="http://www.lenovoquickpick.com/">http://www.lenovoquickpick.com/</a>
Front ports	Two USB 2.0, two USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm) 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						Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"><li>Lenovo Companion</li><li>Lenovo App Explorer</li><li>Lenovo ID</li><li>Microsoft® Office preloaded; purchase a product key to activate</li></ul>
Rear ports								
Rear audio ports								
IEEE 1394	Line-in (3.5mm), line-out (3.5mm), microphone (3.5mm) None						Environment	ENERGY STAR® 6.1; ErP Lot 3; GREENGUARD®; RoHS/WEEE/REACH
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec							
WLAN <sup>13</sup>	<i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1 <i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1						Accessories	For compatible accessories, please go to <a href="http://www.lenovoquickpick.com/">http://www.lenovoquickpick.com/</a>
Bluetooth™	<i>Some:</i> Bluetooth 4.x wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®							
Modem	None							

See footnotes for more detailed information

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