

# Lenovo V320 Tower 10N50017xx

Region	ENERGY STAR
EAST	ENERGY STAR 6.1
Machine Type	Operating System
10N5	Windows 10 Home 64
TopSeller	Warranty
TopSeller	1-year, Depot
Processor	Global
Celeron J3355 (2C, 2.0 / 2.5GHz, 2MB)	No
Graphics	End of Support
Integrated Intel HD Graphics 500	Feb 28, 2023
Memory	Ann Date (mm/yy)
4GBx1	02/17
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	
Intel 3165 ac, 1x1 + BT4.0	
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	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:</li> <li>-Padlock loop (in rear for opt padlock)</li> <li>-Security slot (in rear for optional Kensington® MicroSaver® cable)</li> <li>Power-on password</li> </ul>	
	Pentium J4205	4 / 4	1.50 GHz / 2.60 GHz	2 MB	DDR3L-1600	Intel HD 505		<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>	
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	<p><i>Some:</i> Hard disk, SATA 6.0Gb/s, 3.5" wide, 7200 rpm</p> <p><i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide</p> <p><i>Some:</i> Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9mm</p> <p>SATA cables match SATA devices (each 1-drop to device), two SATA 6.0Gb/s connectors (for HDD/SSD and ODD) on planar</p>						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> </ul>	
Optical Onboard SATA								Bay 1: 5.25, slim, external, ODD	
Media reader	Optional 7-in-1 media reader							Bay 2: 3.5", 1" high, internal, HDD/SSD	
Graphics	<p><b>Intel HD Graphics 500/505</b> in processor, uses main memory, one VGA, one HDMI, supports dual independent display;</p> <p><i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@50Hz</p> <p><i>Some:</i> <b>NVIDIA GeForce® GT 730</b>, DirectX 12, 1GB, PCIe 2.0 x8 adapter, one VGA, one HDMI, 35 watts max;</p> <p><i>Max resolution:</i> 3840x2160 (HDMI)@30Hz; 2048x1536 (VGA)@75Hz</p>							<p>Slot 1: half-length, full-height, PCIe 2.0 x16 (optional GT730 1GB discrete graphic card needs 90W adapter)</p> <p>Slot 2: half-length, full-height, PCIe 2.0 x1</p> <p>Slot 3: M.2 slot for optional WLAN</p>	
DP cable	None						Power supply	<p><i>Some:</i> 65 watts adapter, autosensing, 88% efficiency</p> <p><i>Some:</i> 90 watts adapter, autosensing, 88% efficiency</p>	
Chipset	<b>Intel System-on-Chip (SoC) platform</b>						Limited warranty <sup>3</sup>	<p><i>Some:</i> <b>1-year, depot service</b></p> <p><i>Some:</i> <b>1-year, limited onsite service</b></p> <p>For Lenovo service upgrade options, please go to <a href="http://www.lenovoquickpick.com/">http://www.lenovoquickpick.com/</a></p>	
Front ports	Two USB 2.0, two USB 3.1 Gen1, microphone (3.5mm), headphone (3.5mm)								
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)						Preload	<p><b>Preloaded operating system</b></p> <p><i>Some:</i> Windows 10 Pro 64-bit</p> <p><i>Some:</i> Windows 10 Home 64-bit</p> <p><b>Preloaded applications</b> (only some listed)</p> <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>	
IEEE 1394	None								
Audio support	High Definition (HD) Audio, Realtek® ALC662 codec								
WLAN <sup>13</sup>	<p><i>Some:</i> 11ac wireless, M.2 Card, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1</p> <p><i>Some:</i> 11ac wireless, M.2 Card, Qualcomm Atheros QCA9377 (dual band), Wi-Fi + Bluetooth 4.2 combo adapter, 1x1</p>								
Bluetooth™	<p><i>Some:</i> Bluetooth 4.x wireless, integrated in Wi-Fi + Bluetooth combo adapter</p> <p>One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®</p>								
Ethernet Modem	None						Environment	ENERGY STAR® 6.1; ErP Lot 3; GREENGUARD®; RoHS/WEEE/REACH	
							Accessories	For compatible accessories, please go to <a href="http://www.lenovoquickpick.com/">http://www.lenovoquickpick.com/</a>	

See footnotes for more detailed information

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