

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"> • One lock to secure both cover and entire system to fixed object: <ul style="list-style-type: none"> -Padlock loop (in rear for opt padlock) -Security slot (in rear for optional Kensington® MicroSaver® cable) • Power-on password
Pentium J4205	4 / 4	1.50 GHz / 2.60 GHz	2 MB	DDR3L-1600	Intel HD 505	<ul style="list-style-type: none"> • Administrator password • Hard disk password • Boot sequence control • Boot without keyboard and mouse • USB port disablement 		
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						Mouse	Optical Wheel Mouse (USB connector), black, Lenovo logo
Optical	SATA cables match SATA devices (each 1-drop to device), two SATA 6.0Gb/s connectors (for HDD/SSD and ODD) on planar						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 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 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
Onboard SATA	Optional 7-in-1 media reader							
Media reader								
Graphics	Intel HD Graphics 500/505 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> NVIDIA GeForce® GT 730 , 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						Limited warranty ³	<i>Some:</i> 1-year, depot service <i>Some:</i> 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 <i>Some:</i> Windows 10 Pro 64-bit <i>Some:</i> 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						Accessories	For compatible accessories, please go to http://www.lenovoquickpick.com/
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	<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							
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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