Lenovo V320 Tower 10N5000K++

Region
EMEA

Machine Type
10N5

TopSeller
TopSeller

Processor
Celeron J3355 (2C, 2.0 / 2.5GHz, 2MB)

Graphics
Integrated Intel HD Graphics 500

Memory
4GBx1

Storage
500GB 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

ENERGY STAR
ENERGY STAR 6.1

Operating System
Windows 10 Pro 64

Warranty
1-year, Onsite

Global
No

End of Support
Feb 28, 2023

Ann Date (mm/yy)
01/17

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

www.lenovo.com

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

http://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2018. All rights reserved.



Lenovo V320-15IAP Tower Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Celeron® or Intel Pentium® Processors

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

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

Optical

Some: Slim Super Multi-Burner DVD±RW SATA 1.5Gb/s Drive, 9mm

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

Media reader

Optional 7-in-1 media reader

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

DP cable

None

Chipset

Intel System-on-Chip (SoC) platform

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)

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

One gigabit ethernet port, Realtek RTL8111GN, Wake on LAN®

Modem

None

Manageability

None

Security chip

None

Security features

- 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
- Administrator password
- Hard disk password
- Boot sequence control
- Boot without keyboard and mouse
- USB port disablement

Keyboard

Lenovo Slim USB Keyboard (USB connector), black, Lenovo logo

Mouse

Optical Wheel Mouse (USB connector), black, Lenovo logo

Mechanical

- 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, silm, 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

Power supply

Some: 65 watts adapter, autosensing, 88% efficiency
Some: 90 watts adapter, autosensing, 88% efficiency

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/**

Preload

Preloaded operating system
Some: Windows 10 Pro 64-bit
Some: Windows 10 Home 64-bit
Preloaded applications (only some listed)

- Lenovo Companion
- Lenovo App Explorer
- Lenovo ID
- Microsoft® Office preloaded; purchase a product key to activate

Environment

ENERGY STAR® 6.1; ErP Lot 3; GREENGUARD®; RoHS/WEEE/REACH

Accessories

For compatible accessories, please go to **http://www.lenovoquickpick.com/**

See footnotes for more detailed information

© Lenovo

Lenovo V320 Tower











