

# Lenovo V320 (17") 81B6000G++

**Machine Type**  
81B6

**Region**  
EMEA

**Processor**  
Core i3-6006U (2C, 2.0GHz, 3MB)

**Graphics**  
Integrated Intel HD Graphics 520

**Memory**  
4GB Soldered + 8GB DIMM DDR4-2133

**Display**  
17.3" FHD (1920x1080) IPS

**Multi-touch**  
None

**Storage**  
256GB SSD 2.5"

**Optical**  
DVD±RW

**Ethernet**  
100/1000M

**WLAN + Bluetooth**  
11ac, 1x1 + BT4.1

**Dock**  
None

**Color**  
Iron Grey

**Camera**  
720p

**Microphone**  
Monaural

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**Battery**  
2-cell (35Wh)

**Power Adapter**  
45W

**Operating System**  
Windows 10 Pro 64

**Warranty**  
1-year, Depot

**Ann Date (mm/yy)**  
06/17

## 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



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 specifications 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 fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2018. All rights reserved.



# Lenovo V320 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor	V320-17ISK: 6th Generation Intel® Core™ i3 / i5 / i7 Processor								Storage	Some: M.2 SSD / PCIe 3.0 x 2 Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Serial ATA, SATA 6.0Gb/s support, integrated in processor DVD burner, 9.0mm high, fixed, tray-in
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	SATA controller	
	V320-17IKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor								Optical (optional)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ethernet	Gigabit Ethernet connection
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i3-7130U			2.7 GHz	-	3MB			Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Weight	2.8 kg (6.17 lb)
	i7-7500U			2.7 GHz	3.5 GHz	4MB			Case color	Iron Grey
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case material	PC/ABS plastic
	i7-8550U			1.8 GHz	4.0 GHz	8MB			Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
									Ports	Two USB 3.1 Gen 1 / USB 3.0, one USB 3.1 Type C Gen 1 / USB 3.0 Type C, HDMI, Ethernet (RJ-45), audio combo jack
									Camera	0.3MP or HD720p, fixed focus
									Audio support	HD Audio, stereo speakers, 1.5W x 2 / monaural digital microphone, combo audio/microphone jack
Graphics	V320-17ISK: Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX 2GB GDDR5 memory;								Keyboard	6-row, multimedia Fn keys, numeric keypad
	V320-17IKB: Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor only, or Intel HD Graphics 610, 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® 920MX, 940MX or MX150 2GB GDDR5 memory; supports three independent displays Max resolution: 4096x2304@24Hz (HDMI)								Touchpad	One-piece touchpad with buttons
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password, security keyhole
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0, integrated in chipset
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Fingerprint reader	Optional: swipe style fingerprint reader on the palm rest (V320-17IKB only)
	Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS								Battery type	Integrated Polymer 2-cell (30Wh or 35Wh) battery
Multi-touch	None								Battery life	Up to 6hrs
									AC adapter	45W or 65W AC adapter
									Preload	<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>McAfee® LiveSafe™ (30-day trial)</li> <li>Lenovo PC Manager</li> <li>LenovoSecuritySuite</li> </ul>
									Limited warranty	1-year depot repair service
									Environment	RoHS-compliant; ErP

Lenovo  
January 2018

Lenovo™

# Lenovo V320 (17")

