

Lenovo V320 (17") 81CN0000++

Machine Type
81CN

Region
EMEA

Processor
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB Soldered + 4GB 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
Fingerprint Reader

Battery
2-cell (30Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
11/17

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 Processor							
	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
	V320-17IKB: Intel Pentium® Processor, 7th Generation Intel Core i3 / i5 / i7 Processor, or 8th Generation Intel Core i5 / i7 Processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
	Pentium 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620
	i3-7100U			2.4 GHz	-	3MB		
	i3-7130U			2.7 GHz	-	3MB		
	i5-7200U			2.5 GHz	3.1 GHz	3MB		
i7-7500U	2.7 GHz	3.5 GHz	4MB	DDR4-2400	Intel UHD Graphics 620			
i5-8250U	4	8	1.6 GHz			3.4 GHz	6MB	
i7-8550U	1.8 GHz	4.0 GHz	8MB					
Graphics	V320-17ISK: Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA GeForce® 920MX 2GB GDDR5 memory;							
	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)							
Chipset	Intel SoC (System on Chip) platform							
Memory	16GB max / 2133MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							
Display	Some: 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS							
Multi-touch	None							
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							
	SATA controller Optical (optional) DVD burner, 9.0mm high, fixed, tray-in							
Ethernet	Gigabit Ethernet connection 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							
	Bluetooth™ Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Dimensions	WxDxH: 16.45" x 11.51" x 0.98"; 418mm x 292.6mm x 24.9mm							
Weight	2.8 kg (6.17 lb)							
Case color	Iron Grey							
Case material	PC/ABS plastic							
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							
Keyboard	6-row, multimedia Fn keys, numeric keypad							
Touchpad	One-piece touchpad with buttons							
Security	Power-on password, hard disk password, supervisor password, security keyhole							
Security chip	Firmware TPM 2.0, integrated in chipset							
Fingerprint reader	Optional: swipe style fingerprint reader on the palm rest (V320-17IKB only)							
Battery type	Integrated Polymer 2-cell (30Wh or 35Wh) battery							
Battery life	Up to 6hrs							
AC adapter	45W or 65W AC adapter							
Preload	- Windows® 10 Home 64 - McAfee® LiveSafe™ (30-day trial) - Lenovo PC Manager - LenovoSecuritySuite							
Limited warranty	1-year depot repair service							
Environment	RoHS-compliant; ErP							

Lenovo V320 (17")

