Lenovo V320 (17") 81AH0002++

Machine Type
81AH

Region
EMEA

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

Graphics
Integrated Intel HD 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
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
Fingerprint Reader

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

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Lenovo V320 (17") Platform Specifications

Processor

V320-17ISK: 6th Generation Intel® Core™ i3 / i5 / i7 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
i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620
i3-7130U			2.7 GHz	-	3MB		
i5-7200U			2.5 GHz	3.1 GHz	3MB		
i7-7500U			2.7 GHz	3.5 GHz	4MB		
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620
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
Serial ATA, SATA 6.0Gb/s support, integrated in processor

Optical *(optional)*
DVD burner, 9.0mm high, fixed, tray-in

Ethernet
Gigabit Ethernet connection

WLAN
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

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