Lenovo V330 (15") 81AX00FPxx

Region
EAST

Machine Type
81AX

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

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB Soldered + 4GB DIMM

Display
15.6" FHD (1920x1080)

Multi-touch
None

Storage
500GB 5400rpm

Optical
DVD±RW

Ethernet
100/1000M

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

USB Port
USB 3.0x2 (one Always On) + USB 3.1 Typc-C Gen 1x2

Color
Iron Grey

Camera
720p

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
Fingerprint Reader

Battery
2-cell (30Wh)

Power Adapter
45W

Operating System
None

Warranty
2-year, Depot

Ann Date (mm/yy)
12/17

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 V330 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor

7th Generation Intel® Core® i3 / i5 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
i3-7130U	2	4	2.7 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620
i3-8130U			2.2 GHz	3.4 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

Intel HD Graphics 620 or UHD Graphics 620 in processor only, or
Intel HD Graphics 620 or UHD Graphics 620 in processor and
AMD Radeon 530, 2GB GDDR5 VRAM;
supports three independent displays;
Max resolution: 3840x2160@60Hz (HDMI); 1920x1080@60Hz (VGA)
3840x2160@60Hz (USB Type-C);

Chipset

Intel SoC (System on Chip) platform

Memory

20GB max / 2400MHz DDR4, dual-channel capable,
up to 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
* System clocks down for processors with lower memory controller

Display

Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio

Multi-touch

None

Storage

Some: M.2 SSD / SATA 6.0Gb/s
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
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, swappable with optional UltraBay battery

Ethernet

Gigabit Ethernet connection

WLAN

11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
11ac, 2x2 + BT4.1: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm

Weight

Models	*Min*	*Max w/o 2nd battery*	*Max w/ 2nd battery*
Weights	1.8 kg / 3.97 lb	2.05 kg / 4.52 lb	2.1 kg / 4.63 lb

Case color

Iron Gray

Case material

PC/ABS plastic

Media reader

4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports

Two USB 3.0 (one with optional Always On), one USB 3.1 Type-C Gen 1, one optional USB 3.1 Type-C Gen 1 (with the function of DisplayPort and PowerDelivery), VGA, HDMI, Ethernet (RJ-45)

Camera *(optional)*

0.3MP or HD720p, fixed focus, physical camera shutter

Audio support

Stereo speakers with Dolby® Audio™, 2W x 2 /
optional monaural or dual-array digital microphone, combo audio/microphone jack,
Skype-certified for the models configured with dual-array digital MIC

Keyboard

6-row, multimedia Fn keys, numeric keypad, spill resistant, optional backlit

Touchpad

One-piece touchpad, multi-touch

Security

Power-on password, hard disk password, supervisor password, security keyhole, optional Active Protection System (APS)

Security chip

Firmware TPM 2.0, integrated in chipset

Fingerprint reader

Optional: Touch-type fingerprint reader on the palm rest

Internal battery

Integrated Li-Polymer 2-cell *(30Wh or 39Wh)*

UltraBay battery

Optional: Li-Polymer 2-cell *(39Wh)*

Max battery life (*MobileMark® 2014*)

Models	*2-cell 30Wh*	*2-cell 39Wh*	*2-cell 30Wh + 2-cell 39Wh*	*2-cell 39Wh + 2-cell 39Wh*
Max battery life	6 hr	8 hr	14 hr	16 hr

AC adapter

45W or 65W AC adapter

Preload

Some: Windows 10 Home 64
Some: Windows 10 Pro 64
- Lenovo Companion
- Lenovo Setting
- Microsoft Office preloaded; purchase a product key to activate
- McAfee® LiveSafe™ (30-day trial)

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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