Lenovo V330 (15") 81AX011K++

Product
Lenovo V330-15IKB

Region
EMEA

Machine Type
81AX

Processor
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB Soldered + 4GB DIMM

Display
15.6" FHD (1920x1080)

Multi-touch
None

Storage
256GB SSD M.2 (2242) PCIe, APS ready

Optical
DVD±RW

Ethernet
100/1000M

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

USB Port
USB 3.1 Gen 1x2 (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
Windows 10 Pro 64

Warranty
1-year, Depot

Ann Date (mm/yy)
11/18

Notes:
Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
https://www.lenovo.com/hk/en/battery-info

Lenovo V330 (15") Platform Specifications

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

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) ** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*
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

* Battery life varies significantly with settings, usage, & other factors.

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

Lenovo
March 2018

Lenovo V330 (15")