

# Lenovo V330-14IKB 81B0018WCF

**Product**

Lenovo V330-14IKB

**Region**

NA

**Country/Region**

Canada

**Machine Type**

81B0

**TopSeller**

No

**Processor**

Intel Core i5-8250U (4C / 8T, 1.6 / 3.4GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics 620

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered DDR4-2400 + 4GB SO-DIMM DDR4-2400

**Storage**

256GB SSD M.2 SATA6Gb/s + APS support for HDD

**Optane Memory**

None

**Display**

14" FHD (1920x1080) TN 220nits Anti-glare

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Optional Ports**

1x USB-C 3.1 Gen 1 (Full Function) + 1x Internal USB 2.0 + 1x USB 3.1 Gen 1 (Always On)

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ac, 2x2 + BT4.2

**Case Material**

PC / ABS

**Camera**

720p

**Microphone**

Mono

**Color**

Iron Grey

**Keyboard**

Non-backlit, English / French

**Fingerprint Reader**

Touch Style

**TPM**

FW TPM 2.0

**Battery**

Integrated 39Wh + Ultrabay Battery 39Wh

**Power Adapter**

45W Slim Tip

**Operating System**

Windows 10 Pro 64, English / French

**Bundled Software**

Office Trial

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

194552096687

**End of Support**

2025-08-25

**Announce Date**

2019-07-26

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**Recommended Services****Best**

3Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0U55751)

**Better**

3Y Onsite upgrade from 1Y Depot/CCI delivery (5WS0Q81865)

**Good**

3Y Depot/CCI upgrade from 1Y Depot/CCI delivery (5WS0Q81869)

**Notes:****California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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# Lenovo V330-14IKB Platform Specifications

Product Specifications Reference (PSREF)

|                                                  |                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------------|---------------------------|
| Processor                                        | 7th Generation Intel® Core™ i5 Processor or                                                                                                                                                                                                                                                                    |            |              |                |                     |       |              |                        | Dimensions<br>Weight                                                                  | WxDxH: 13.5" x 9.72" x 0.79"; 343mm x 247mm x 20.3mm                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | Processor Number                                                                                                                                                                                                                                                                                               | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     |                                                                                       | Models                                                                                                                                                                                                                                                                                                                                                                                                                        | Max w/o 2nd battery                                                                                                                                                                                                                      | Max w/ 2nd battery |                           |                           |
|                                                  | i3-7020U                                                                                                                                                                                                                                                                                                       | 2          | 4            | 2.3 GHz        | -                   | 3MB   | DDR4-2133    | Intel HD Graphics 620  |                                                                                       | Iron grey, mineral grey                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | i3-7130U                                                                                                                                                                                                                                                                                                       |            |              | 2.7 GHz        | -                   |       |              |                        |                                                                                       | PC/ABS plastic                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | i5-7300U                                                                                                                                                                                                                                                                                                       |            |              | 2.6 GHz        | 3.5 GHz             |       |              |                        |                                                                                       | 4-in-1 reader (MMC, SD, SDHC, SDXC)<br>Two USB 3.1 Gen 1 (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 DP and PowerDelivery), one optional USB 2.0 in Ultra-bay, VGA, HDMI, Ethernet (RJ-45), 4-in-1 reader (MMC, SD, SDHC, SDXC), security keyhole<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i> |                                                                                                                                                                                                                                          |                    |                           |                           |
| i5-7200U                                         | 2.5 GHz                                                                                                                                                                                                                                                                                                        |            |              | 3.1 GHz        |                     |       |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |
| 8th Generation Intel Core i3 / i5 / i7 Processor |                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | Processor Number                                                                                                                                                                                                                                                                                               | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Camera                                                                                | One of the following, configurable by model:<br>• 0.3MP with monaural microphone, fixed focus, physical camera shutter<br>• 720p with monaural or dual-array microphone, fixed focus, physical camera shutter                                                                                                                                                                                                                 |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | i3-8130U                                                                                                                                                                                                                                                                                                       | 2          | 4            | 2.2 GHz        | 3.4 GHz             | 4MB   | DDR4-2400    | Intel UHD Graphics 620 | Audio support                                                                         | HD Audio, stereo speakers with Dolby Audio™, 2W x 2, monaural or dual-array microphone, combo audio/microphone jack                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                          |                    |                           |                           |
|                                                  | i5-8250U                                                                                                                                                                                                                                                                                                       | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB   |              |                        |                                                                                       | Keyboard Touchpad                                                                                                                                                                                                                                                                                                                                                                                                             | 6-row, multimedia Fn keys, spill resistant, optional backlit<br>One-piece touchpad, multi-touch                                                                                                                                          |                    |                           |                           |
|                                                  | i7-8550U                                                                                                                                                                                                                                                                                                       |            |              | 1.8 GHz        | 4.0 GHz             | 8MB   |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               | Security<br>Power-on password, hard disk password, supervisor password, security keyhole, optional Active Protection System (APS)<br>Firmware TPM 2.0, integrated in chipset<br>Optional: Touch-type fingerprint reader on the palm rest |                    |                           |                           |
| 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; support external digital monitor via HDMI or VGA; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 1920x1200@60Hz (VGA) |            |              |                |                     |       |              |                        | Security chip                                                                         | Firmware TPM 2.0, integrated in chipset                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                          |                    |                           |                           |
| Chipset                                          | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                            |            |              |                |                     |       |              |                        | Fingerprint reader                                                                    | Optional: Touch-type fingerprint reader on the palm rest                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                          |                    |                           |                           |
| Memory                                           | 20GB max / 2133MHz DDR4 (7th Gen Core model), 20GB max / 2400MHz DDR4 (8th Gen Core model), 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                        |            |              |                |                     |       |              |                        | Internal battery                                                                      | Integrated Li-Polymer 2-cell (30Wh or 39Wh)                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                          |                    |                           |                           |
| Display                                          | Some: 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio<br><br>Some: 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio                                                                                                                   |            |              |                |                     |       |              |                        | 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                     |
| Multi-touch                                      | None                                                                                                                                                                                                                                                                                                           |            |              |                |                     |       |              |                        | <i>* Battery life varies significantly with settings, usage, &amp; other factors.</i> |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |
| Storage                                          | Up to 2 drives (one HDD and one M.2 SSD):<br>• M.2 SSD / SATA 6.0Gb/s<br>• M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s<br>• M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s<br>• HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, optional Active Protection System (APS)                                            |            |              |                |                     |       |              |                        | AC adapter                                                                            | 45W or 65W slim tip AC adapter                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                          |                    |                           |                           |
| Optane Memory                                    | Optional: Intel Optane™ Memory, 16GB, M.2                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                        | Preload                                                                               | Some: Windows® 10 Home 64<br>Some: Windows 10 Pro 64<br>• Lenovo Companion<br>• Lenovo Setting<br>• Microsoft Office preloaded; purchase a product key to activate<br>• McAfee® LiveSafe™ (30-day trial)                                                                                                                                                                                                                      |                                                                                                                                                                                                                                          |                    |                           |                           |
| SATA controller                                  | Serial ATA, SATA 6.0Gb/s support, integrated in processor                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                        | Limited warranty                                                                      | One of the following, configurable by model:<br>• 1-year mail-in repair service<br>• 1-year depot repair service<br>• 2-year/1-yr battery depot repair service                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                          |                    |                           |                           |
| UltraBay                                         | One modular bay for interchangeable devices, bottom access                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        |                                                                                       | Environment<br>EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                          |                    |                           |                           |
| Ethernet                                         | Gigabit Ethernet connection                                                                                                                                                                                                                                                                                    |            |              |                |                     |       |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |
| WLAN+ Bluetooth™                                 | One of the following, configurable by model:<br>• 11ac, 1x1 + BT4.2: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card<br>• 11ac, 2x2 + BT4.2: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card                                                                                                         |            |              |                |                     |       |              |                        |                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                          |                    |                           |                           |

Note: The specifications above may not be available in all regions.

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