

# Lenovo V130 (15") 81HN00F3++

**Region**  
EMEA

**Machine Type**  
81HN

**Processor**  
Core i3-7020U (2C, 2.3GHz, 3MB)

**Graphics**  
Integrated Intel HD Graphics 620

**Memory**  
4GB Soldered

**Display**  
15.6" FHD (1920x1080)

**Multi-touch**  
None

**Storage**  
128GB SSD M.2 SATA3

**Optical**  
DVD±RW

**Ethernet**  
100/1000M

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

**Color**  
Iron Grey

**Camera**  
720p

**Microphone**  
Monaural

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**Battery**  
2-cell (30Wh)

**Power Adapter**  
45W

**Operating System**  
None

**Warranty**  
1-year, Depot

**Ann Date (mm/yy)**  
04/18

**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

 [www.lenovo.com](http://www.lenovo.com)

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™

# Lenovo V130 (15") Platform Specifications

Product Specifications Reference (PSREF)



|                    |  |            |              |                |                     |       |              |                        |  |   |
|--------------------|--|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--|---|
| Processor          | V130-15IGM: Intel® Celeron® Processor, Intel Pentium® Silver Processor   |            |              |                |                     |       |              | Ethernet               | Gigabit Ethernet connection  |   |
|                    | Processor Number   | # of Cores | # of Threads | Base Frequency | Burst Frequency     | Cache | Memory Types | Processor Graphics     | WLAN<br>Bluetooth™   | 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card<br>Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter |
|                    | Cel N4000  | 2          | 2            | 1.1 GHz        | 2.6 GHz             | 4MB   | DDR4-2400    | Intel UHD Graphics 600 | Dimensions   | WxDxH: 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm   |
|                    | Cel N4100  | 4          | 4            |                | 2.4 GHz             |       |              | Intel UHD Graphics 605 | Weight   | V130-15IGM: Start weight at 1.85kg (4.08lb)   |
|                    | Pen N5000  |            |              |                | 2.7 GHz             |       |              | Case color             | V130-15IKB: Start weight at 1.80kg (3.97lb)  |   |
|                    | V130-15IKB: Intel Celeron Processor, Intel Pentium Silver Processor, 7th Generation Intel Core i3 / i5 Processor   |            |              |                |                     |       |              | Case material          | Iron Gray<br>PC/ABS plastic  |   |
|                    | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Media reader   | 4-in-1 reader (MMC, SD, SDHC, SDXC)   |
|                    | Cel 3865U  | 2          | 4            | 1.8 GHz        | -                   | 2MB   | DDR4-2133    | Intel HD Graphics 610  | Ports  | V130-15IGM: One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45)<br>V130-15IKB: Two USB 3.0, HDMI, Ethernet (RJ-45)               |
|                    | Pen 4415U  |            |              | 2.3 GHz        | -                   | 2MB   |              | Intel HD Graphics 620  |  |   |
|                    | i3-7020U   |            |              | 2.3 GHz        | -                   | 3MB   |              |                        |  |   |
|                    | i5-7200U   |            |              | 2.5 GHz        | 3.1 GHz             | 3MB   |              |                        |  |   |
| Graphics           | V130-15IGM: Intel UHD Graphics 600 or 605 in processor only;<br>V130-15IKB: Intel HD Graphics 610 or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and AMD Radeon 530, 2GB memory;<br>supports three independent displays;<br>Max resolution: 4096x2304@24Hz (HDMI); |            |              |                |                     |       |              | Camera (optional)      | 0.3MP or 720p, fixed focus, camera cover   |   |
| Chipset            | Intel SoC (System on Chip) platform  |            |              |                |                     |       |              | Audio support          | Stereo speakers with Dolby® Audio™, 2W x 2 / optional monaural digital microphone, combo audio/microphone jack   |   |
| Memory             | V130-15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket<br>V130-15IKB: 12GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket<br>* System clocks down for processors with lower memory controller                                  |            |              |                |                     |       |              | Keyboard               | 6-row, multimedia Fn keys, numeric keypad, spill-resistant   |   |
| Display            | Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio<br>Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio   |            |              |                |                     |       |              | Touchpad               | Clickpad, multi-touch  |   |
| Multi-touch        | None   |            |              |                |                     |       |              | Security               | Power-on password, hard disk password, supervisor password, security keyhole   |   |
| Storage            | Some: M.2 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s (V130-15IKB Core i only)<br>Some: M.2 SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (V130-15IKB Core i only)<br>Some: SSD / SATA 6.0Gb/s, 2.5" wide (V130-15IGM only)<br>Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high                         |            |              |                |                     |       |              | Security chip          | Firmware TPM 2.0, integrated in chipset  |   |
| SATA controller    | Serial ATA, SATA 6.0Gb/s support, integrated in processor  |            |              |                |                     |       |              | Fingerprint reader     | None   |   |
| Optical (optional) | DVD burner, 9.0mm high, fixed, not removable, tray-in  |            |              |                |                     |       |              | Internal battery       | Integrated Li-Ion 2-cell (30Wh)  |   |
|                    |  |            |              |                |                     |       |              | External battery       | None   |   |
|                    |  |            |              |                |                     |       |              | Max battery life       | Up to 6 hours (MobileMark® 2014)   |   |
|                    |  |            |              |                |                     |       |              | AC adapter             | V130-15IGM: 45W AC adapter<br>V130-15IKB: 45W or 65W AC adapter  |   |
|                    |  |            |              |                |                     |       |              | 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) |   |
|                    |  |            |              |                |                     |       |              | Limited warranty       | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 2-year/1-yr battery depot repair service  |   |
|                    |  |            |              |                |                     |       |              | Environment            | EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant  |   |

# Lenovo V130 (15")

