

# Lenovo V130 (15") 81HN00N1++

**Product**  
Lenovo V130-15IKB

**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 (2242) PCIe

**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**  
Windows 10 Home 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>



[WWW.LENOVO.COM](http://WWW.LENOVO.COM)

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Lenovo™

# Lenovo V130 (15") Platform Specifications

Product Specifications Reference (PSREF)



Processor	<p><b>V130-15IGM:</b> Intel® Celeron® Processor, Intel Pentium® Silver Processor</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Burst Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Cel N4000</td> <td>2</td> <td>2</td> <td rowspan="3">1.1 GHz</td> <td>2.6 GHz</td> <td rowspan="3">4MB</td> <td rowspan="3">DDR4-2400</td> <td rowspan="3">Intel UHD Graphics 600</td> </tr> <tr> <td>Cel N4100</td> <td rowspan="2">4</td> <td rowspan="2">4</td> <td>2.4 GHz</td> </tr> <tr> <td>Pen Silver N5000</td> <td>2.7 GHz</td> </tr> </tbody> </table> <p><b>V130-15IKB:</b> Intel Celeron Processor, Intel Pentium Silver Processor, 6th / 7th Generation Intel Core i3 / i5 / i7 Processor</p> <table border="1"> <thead> <tr> <th>Processor Number</th> <th># of Cores</th> <th># of Threads</th> <th>Base Frequency</th> <th>Max Turbo Frequency</th> <th>Cache</th> <th>Memory Types</th> <th>Processor Graphics</th> </tr> </thead> <tbody> <tr> <td>Cel 3865U</td> <td rowspan="5">2</td> <td rowspan="3">2</td> <td>1.8 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="5">DDR4-2133</td> <td rowspan="3">Intel HD Graphics 610</td> </tr> <tr> <td>Cel 3867U</td> <td>1.8 GHz</td> <td>-</td> <td>2MB</td> </tr> <tr> <td>Pen 4415U</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> </tr> <tr> <td>Pen 4417U</td> <td rowspan="2">4</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="2">Intel HD Graphics 520</td> </tr> <tr> <td>i3-6006U</td> <td>2.0 GHz</td> <td>-</td> <td>3MB</td> </tr> <tr> <td>i3-7020U</td> <td>2.3 GHz</td> <td>-</td> <td>3MB</td> <td rowspan="3">Intel HD Graphics 620</td> </tr> <tr> <td>i5-7200U</td> <td>2.5 GHz</td> <td>3.1 GHz</td> <td>3MB</td> </tr> <tr> <td>i7-7500U</td> <td>2.7 GHz</td> <td>3.5 GHz</td> <td>4MB</td> </tr> </tbody> </table>							Processor Number	# of Cores	# of Threads	Base Frequency	Burst Frequency	Cache	Memory Types	Processor Graphics	Cel N4000	2	2	1.1 GHz	2.6 GHz	4MB	DDR4-2400	Intel UHD Graphics 600	Cel N4100	4	4	2.4 GHz	Pen Silver N5000	2.7 GHz	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Cel 3865U	2	2	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Cel 3867U	1.8 GHz	-	2MB	Pen 4415U	2.3 GHz	-	2MB	Pen 4417U	4	2.3 GHz	-	2MB	Intel HD Graphics 520	i3-6006U	2.0 GHz	-	3MB	i3-7020U	2.3 GHz	-	3MB	Intel HD Graphics 620	i5-7200U	2.5 GHz	3.1 GHz	3MB	i7-7500U	2.7 GHz	3.5 GHz	4MB	Ethernet	Gigabit Ethernet connection
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								WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card																																																																					
								Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter																																																																					
								Dimensions	<i>WxDxH:</i> 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm																																																																					
								Weight	<i>V130-15IGM:</i> Start weight at 1.85kg (4.08lb) <i>V130-15IKB:</i> Start weight at 1.80kg (3.97lb)																																																																					
								Case color	Iron Gray																																																																					
								Case material	PC/ABS plastic																																																																					
								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)																																																																					
								Ports	<i>V130-15IGM:</i> One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45) <i>V130-15IKB:</i> Two USB 3.0, HDMI, Ethernet (RJ-45) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed.</i>																																																																					
								Camera (optional)	0.3MP or 720p, fixed focus, camera cover																																																																					
								Audio support	Stereo speakers with Dolby® Audio™, 2W x 2 / optional monaural digital microphone, combo audio/microphone jack																																																																					
								Keyboard	6-row, multimedia Fn keys, numeric keypad, spill-resistant																																																																					
								Touchpad	Clickpad, multi-touch																																																																					
								Security	Power-on password, hard disk password, supervisor password, security keyhole																																																																					
								Security chip	Firmware TPM 2.0, integrated in chipset																																																																					
								Fingerprint reader	None																																																																					
								Internal battery	Integrated Li-Ion 2-cell (30Wh)																																																																					
								External battery	None																																																																					
								Max battery life	Up to 6 hours ( <i>MobileMark® 2014</i> ) <i>* Battery life varies significantly with settings, usage, &amp; other factors.</i>																																																																					
								AC adapter	<i>V130-15IGM:</i> 45W AC adapter <i>V130-15IKB:</i> 45W or 65W AC adapter																																																																					
								Preload	<i>Some:</i> Windows 10 Home 64 <i>Some:</i> Windows 10 Pro 64 <ul style="list-style-type: none"> <li>• Lenovo Companion</li> <li>• Lenovo Setting</li> <li>• Microsoft Office preloaded purchase a product key to activate</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> </ul>																																																																					
								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>• 1-year depot repair service</li> <li>• 2-year/1-yr battery depot repair service</li> </ul>																																																																					
								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant																																																																					
Graphics	<p><b>V130-15IGM:</b> Intel UHD Graphics 600 or 605 in processor only; <b>V130-15IKB:</b> Intel HD Graphics 520, 610 or 620 in processor only, or Intel HD Graphics 520, 610 or 620 in processor and AMD Radeon 530, 2GB memory; supports two independent displays; Max resolution: 4096x2304@24Hz (HDMI);</p>																																																																													
Chipset	Intel SoC (System on Chip) platform																																																																													
Memory	<p><b>V130-15IGM:</b> 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket <b>V130-15IKB:</b> 12GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p><i>* System clocks down for processors with lower memory controller</i></p>																																																																													
Display	<p><i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</p>																																																																													
Multi-touch	None																																																																													
Storage	<p><i>Some:</i> M.2 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s (V130-15IKB only) <i>Some:</i> M.2 (2242) SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (V130-15IGM only) <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide (V130-15IGM only) <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</p>																																																																													
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor																																																																													
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in																																																																													

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