

Lenovo V130 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	<p><i>V130-15IGM</i>: 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 N5000</td> <td>2.7 GHz</td> </tr> </tbody> </table> <p><i>V130-15IKB</i>: Intel Celeron Processor, Intel Pentium Silver Processor, 7th Generation Intel Core i3 / i5 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="4">2</td> <td rowspan="4">4</td> <td>1.8 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="4">DDR4-2133</td> <td rowspan="2">Intel HD Graphics 610</td> </tr> <tr> <td>Pen 4415U</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> </tr> <tr> <td>i3-7020U</td> <td>2.3 GHz</td> <td>-</td> <td>3MB</td> <td rowspan="2">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> </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 N5000	2.7 GHz	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Cel 3865U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Pen 4415U	2.3 GHz	-	2MB	i3-7020U	2.3 GHz	-	3MB	Intel HD Graphics 620	i5-7200U	2.5 GHz	3.1 GHz	3MB	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)																																																			
								Case color	<i>V130-15IKB</i> : Start weight at 1.80kg (3.97lb)																																																			
								Case material	Iron Gray 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)																																																			
								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																																																			
Graphics	<p><i>V130-15IGM</i>: Intel UHD Graphics 600 or 605 in processor only; <i>V130-15IKB</i>: Intel HD Graphics 610 or 620 in processor only, or Intel HD Graphics 610 or 620 in processor and AMD Radeon 530, 2GB memory; supports three independent displays; Max resolution: 4096x2304@24Hz (HDMI);</p>							Security	Power-on password, hard disk password, supervisor password, security keyhole																																																			
Chipset	Intel SoC (System on Chip) platform							Security chip	Firmware TPM 2.0, integrated in chipset																																																			
Memory	<p><i>V130-15IGM</i>: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket <i>V130-15IKB</i>: 12GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket</p> <p>* System clocks down for processors with lower memory controller</p>							Fingerprint reader	None																																																			
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>							Internal battery	Integrated Li-Ion 2-cell (30Wh)																																																			
Multi-touch	None							External battery	None																																																			
Storage	<p><i>Some</i>: M.2 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s (<i>V130-15IKB</i> Core i only) <i>Some</i>: M.2 SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (<i>V130-15IKB</i> Core i only) <i>Some</i>: SSD / SATA 6.0Gb/s, 2.5" wide (<i>V130-15IGM</i> only) <i>Some</i>: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high</p>							Max battery life	Up to 6 hours (<i>MobileMark® 2014</i>)																																																			
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							AC adapter	<i>V130-15IGM</i> : 45W AC adapter <i>V130-15IKB</i> : 45W or 65W AC adapter																																																			
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in							Preload	<p><i>Some</i>: Windows 10 Home 64 <i>Some</i>: Windows 10 Pro 64</p> <ul style="list-style-type: none"> • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded purchase a product key to activate • McAfee® LiveSafe™ (30-day trial) 																																																			
								Limited warranty	<p><i>One of the following, configurable by model:</i></p> <ul style="list-style-type: none"> • 1-year depot repair service • 2-year/1-yr battery depot repair service 																																																			
								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant																																																			