

Lenovo V130 (15") 81HN00NH++

Product
Lenovo V130-15IKB

Region
EMEA

Machine Type
81HN

Processor
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

Graphics
Integrated Intel HD Graphics 620

Memory
4GB Soldered + 4GB DIMM

Display
15.6" FHD (1920x1080)

Multi-touch
None

Storage
256GB 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 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>



WWW.LENOVO.COM

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Lenovo™

Lenovo V130 (15") Platform Specifications

Product Specifications Reference (PSREF)



Processor	<i>V130-15IGM</i> : Intel® Celeron® Processor, Intel Pentium® Silver Processor <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>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> <td>Intel UHD Graphics 605</td> </tr> <tr> <td>Pen N5000</td> <td>2.7 GHz</td> </tr> </tbody> </table> <i>V130-15IKB</i> : Intel Celeron Processor, Intel Pentium Silver Processor, 6th / 7th Generation Intel Core i3 / i5 Processor <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="6">2</td> <td rowspan="3">2</td> <td>1.8 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="6">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="3">4</td> <td>2.3 GHz</td> <td>-</td> <td>2MB</td> <td rowspan="3">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="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	Intel UHD Graphics 605	Pen 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	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																																																																		
Graphics	<i>V130-15IGM</i> : Intel UHD Graphics 600 or 605 in processor only; <i>V130-15IKB</i> : 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 three independent displays; Max resolution: 4096x2304@24Hz (HDMI);							Internal battery	Integrated Li-Ion 2-cell (30Wh)																																																																		
								External battery	None																																																																		
								Max battery life	Up to 6 hours (MobileMark® 2014) <i>* Battery life varies significantly with settings, usage, & other factors.</i>																																																																		
								AC adapter	<i>V130-15IGM</i> : 45W AC adapter <i>V130-15IKB</i> : 45W or 65W AC adapter																																																																		
Chipset	Intel SoC (System on Chip) platform							Preload	<i>Some</i> : Windows 10 Home 64 <i>Some</i> : Windows 10 Pro 64																																																																		
Memory	<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 * System clocks down for processors with lower memory controller								<ul style="list-style-type: none"> • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded purchase a product key to activate • McAfee® LiveSafe™ (30-day trial) 																																																																		
Display	<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							Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 2-year/1-yr battery depot repair service 																																																																		
Multi-touch	None							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant																																																																		
Storage	<i>Some</i> : M.2 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s (<i>V130-15IKB</i> only) <i>Some</i> : M.2 (2242) SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (<i>V130-15IKB</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																																																																										
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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