Lenovo V130-15IKB Platform Specifications

Processor	Intel® Celeron™ Processor, Intel Pentium™ Gold Processor, 6th / 7th / 8th Generation Intel Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Cel 3865U		2	1.8 GHz				Intel HD Graphics 610
Cel 3867U							
Pen Gold 4415U			2.3 GHz	-	2MB		
Pen Gold 4417U	2	4					
i3-6006U			2.0 GHz		3MB	DDR4-2133	Intel HD Graphics 520
i3-7020U			2.3 GHz				Intel HD Graphics 620
i3-8130U			2.2 GHz	3.4 GHz	4MB		Intel UHD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz	3MB		Intel HD Graphics 620
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB		Intel UHD Graphics 620
i7-7500U	2	4	2.7 GHz	3.5 GHz	4MB		Intel HD Graphics 620
i7-8550U	4	8	1.8 GHz	4.0 GHz	8MB		Intel UHD Graphics 620

Graphics	Intel HD Graphics 520 / 610 / 620 or Intel UHD Graphics 620 in processor only or, Intel HD Graphics 520 / 610 / 620 or Intel UHD Graphics 620 in processor and AMD Radeon™ 530, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 4096x2304@24Hz (HDMI)
Chipset	Intel SoC (System on Chip) platform
Memory	12GB max / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
Display	*Some:* 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio *Some:* 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
Multi-touch	None
Storage	*Some:* M.2 2242 SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s *Some:* M.2 2280 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s *Some:* 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

Ethernet	Gigabit Ethernet connection
WLAN + Bluetooth™	802.11ac, 1x1 Wi-Fi + Bluetooth 4.1, M.2 Card
Dimensions Weight Case color Case material	*WxDxH:* 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm Start weight at 1.80kg (3.97lb) Iron Grey PC/ABS plastic
Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.0, HDMI, Ethernet (RJ-45), 4-in-1 reader (MMC, SD, SDHC, SDXC), combo audio / microphone jack, security keyhole, AC power adapter jack ** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*
Camera Audio support	0.3MP or 720p, fixed focus, camera cover, with monaural microphone HD Audio, stereo speakers with Dolby® Audio™, 2W x 2, monaural microphone, combo audio / microphone jack
Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, spill-resistant Clickpad, multi-touch
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset None
Internal battery External battery Max battery life AC adapter	Integrated Li-Ion 2-cell (*30Wh*) None Up to 6 hours (*MobileMark® 2014*) ** Battery life varies significantly with settings, usage, & other factors.* 45W or 65W slim tip AC adapter
Preload	*Some:* Windows® 10 Home 64 *Some:* Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant

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