Lenovo V130-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Celeron™ Processor, Intel Pentium™ Gold Processor, 6th / 7th 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	2	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
Cel 3867U							
Pen Gold 4415U		4	2.3 GHz				
Pen Gold 4417U							
i3-6006U			2.0 GHz		3MB		Intel HD Graphics 520
i3-7020U			2.3 GHz				Intel HD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz			
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

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 SSD / PCIe 3.0 x 4 NVMe or SATA 6.0Gb/s
Some: M.2 (2242) SSD / PCIe 3.0 x 2 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™

11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

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 Gray
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

Integrated Li-Ion 2-cell (*30Wh)*
None
Up to 6 hours (*MobileMark® 2014*)
** Battery life varies significantly with settings, usage, & other factors.*

AC adapter

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.

Lenovo
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