Lenovo V130-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel Celeron Processor, Intel Pentium Silver 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			1.8 GHz	-	2MB		
Pen 4415U		4	2.3 GHz	-	2MB		
Pen 4417U			2.3 GHz	-	2MB		
i3-6006U			2.0 GHz	-	3MB		Intel HD Graphics 520
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		

Graphics

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);

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
* System clocks down for processors with lower memory controller

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

WxDxH: 14.76" x 9.96" x 0.88"; 375mm x 253mm x 22.3mm

Weight

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

Two USB 3.0, HDMI, Ethernet (RJ-45)
** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

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 (*MobileMark® 2014*)
** Battery life varies significantly with settings, usage, & other factors.*

AC adapter

45W or 65W 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