Lenovo V130 (14") Platform Specifications

Processor

V130-14IGM: Intel® Celeron® Processor, Intel Pentium® Silver Processor

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			Intel UHD Graphics 605

V130-14IKB: Intel Celeron Processor, Intel Pentium Silver Processor, 7th Generation Intel Core i3 / i5 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
Pen 4415U		4	2.3 GHz	-	2MB		
i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz	3MB		

Graphics

V130-14IGM: Intel UHD Graphics 600 or 605 in processor only;
V130-14IKB: 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 two independent displays;
Max resolution: 4096x2304@24Hz (HDMI);

Chipset

Intel SoC (System on Chip) platform

Memory

V130-14IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket
V130-14IKB: 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: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
Some: 14.0" (355mm) 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 (V130-14IKB Core i only)
Some: M.2 SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (V130-14IKB Core i only)
Some: SSD / SATA 6.0Gb/s, 2.5" wide (V130-14IGM only)
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)*

None

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: 13.5" x 9.72" x 0.79"; 343mm x 247mm x 20.3mm
V130-14IGM: Start weight at 1.6kg (3.53lb)
V130-14IKB: Start weight at 1.55kg (3.42lb)
Iron Gray
PC/ABS plastic

Media reader
Ports

4-in-1 reader (MMC, SD, SDHC, SDXC)
V130-14IGM: One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45)
V130-14IKB: Two USB 3.0, HDMI, Ethernet (RJ-45)
** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

Camera *(optional)*
Audio support

0.3MP or 720p, fixed focus, camera cover
Stereo speakers with Dolby® Audio™, 2W x 2 / optional monaural digital microphone, combo audio/microphone jack

Keyboard
Touchpad

6-row, multimedia Fn keys, 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.*
V130-14IGM: 45W AC adapter
V130-14IKB: 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