Lenovo V130 (15") 81HN00Q0++

Product
Lenovo V130-15IKB

Region
EMEA

Machine Type
81HN

Processor
Core i3-7020U (2C, 2.3GHz, 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 Home 64

Warranty
1-year, Depot

Ann Date (mm/yy)
12/18

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

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifcations or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication “as is” without warranty of any kind, either express or implied, including the implied warranties of merchantability or ftness for a particular purpose.

https://psref.lenovo.com
Visit psref website for the latest version of Product Specifcations Reference.

© Lenovo, 2019. All rights reserved.



Lenovo V130 (15") Platform Specifications

Processor

V130-15IGM: 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

V130-15IKB: Intel Celeron Processor, Intel Pentium Silver Processor, 6th / 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		
i3-6006U			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		

Graphics

V130-15IGM: Intel UHD Graphics 600 or 605 in processor only;
V130-15IKB: 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);

Chipset

Intel SoC (System on Chip) platform

Memory

V130-15IGM: 8GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket
V130-15IKB: 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 (V130-15IKB Core i only)
Some: M.2 SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (V130-15IKB Core i only)
Some: SSD / SATA 6.0Gb/s, 2.5" wide (V130-15IGM 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)*

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

V130-15IGM: Start weight at 1.85kg (4.08lb)
V130-15IKB: 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

V130-15IGM: One USB 3.0, one USB 2.0, HDMI, Ethernet (RJ-45)
V130-15IKB: 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

V130-15IGM: 45W AC adapter
V130-15IKB: 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

Lenovo V130 (15")











