# Lenovo V130 (15") 81HN00ND++

**Product**
Lenovo V130-15IKB

**Region**
EMEA

**Machine Type**
81HN

**Processor**
Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)

**Graphics**
Integrated Intel HD Graphics 620

**Memory**
4GB Soldered

**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**
None

**Warranty**
1-year, Depot

**Ann Date (mm/yy)**
11/18

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**

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# Lenovo V130 (15") Platform Specifications

*Product Specifications Reference (PSREF)*

**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 |
| 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 | | |

**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 two 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 only)
*Some:* M.2 (2242) SSD / PCIe 3.0 x 2 NVMe or SATA 6.0Gb/s (V130-15IKB 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

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