**Lenovo**

# Lenovo V130-15IKB Intel® Core™ i5 i5-7200U Laptop 39,6 cm (15.6") Full HD 8 GB DDR4-SDRAM 1 TB HDD Wi-Fi 5 (802.11ac) Windows 10 Home Grey

**Brand :** Lenovo          **Product family:** V          **Product code:** 81HN00FLSP

**Product name :** V130-15IKB

Intel Core i5-7200U (3MB Cache, 2.5GHz), 8GB DDR4-SDRAM, 1000GB HDD, 39.6 cm (15.6") Full HD 1920 x 1080, DVD±RW, Intel HD Graphics 620, LAN, WLAN, Bluetooth, Webcam, Windows 10 Home 64-bit
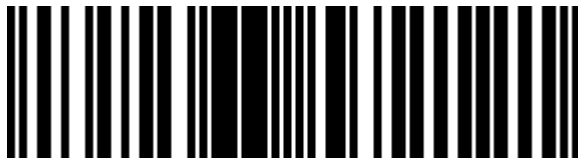
Lenovo V130-15IKB. Product type: Laptop, Form factor: Clamshell. Processor family: Intel® Core™ i5, Processor model: i5-7200U, Processor frequency: 2,5 GHz. Display diagonal: 39,6 cm (15.6"), HD type: Full HD, Display resolution: 1920 x 1080 pixels. Internal memory: 8 GB, Internal memory type: DDR4-SDRAM. Total storage capacity: 1 TB, Storage media: HDD, Optical drive type: DVD±RW. Operating system installed: Windows 10 Home. Product colour: Grey

## Design

| | |
|---|---|
| Colour name | Iron Grey |
| Product type * | Laptop |
| Product colour * | Grey |
| Form factor * | Clamshell |
| Housing material | Acrylonitrile butadiene styrene (ABS) |
| Market positioning | Business |

## Display

| | |
|---|---|
| Display diagonal * | 39,6 cm (15.6") |
| Display resolution * | 1920 x 1080 pixels |
| Touchscreen * | ✗ |
| HD type | Full HD |
| LED backlight | ✔ |
| Native aspect ratio | 16:9 |
| Display surface | Matt |
| Display brightness | 220 cd/m² |

## Processor

| | |
|---|---|
| Processor manufacturer * | Intel |
| Processor family * | Intel® Core™ i5 |
| Processor generation | 7th gen Intel® Core™ i5 |
| Processor model * | i5-7200U |
| Processor cores | 2 |
| Processor threads | 4 |
| Processor boost frequency | 3,1 GHz |
| Processor frequency * | 2,5 GHz |
| System bus rate | 4 GT/s |
| Processor cache | 3 MB |
| Processor cache type | Smart Cache |
| Processor socket | BGA 1356 |
| Processor lithography | 14 nm |
| Processor operating modes | 64-bit |
| Processor codename | Kaby Lake |
| Bus type | OPI |
| Stepping | H0 |
| Thermal Design Power (TDP) | 15 W |
| Configurable TDP-up frequency | 2,7 GHz |
| Configurable TDP-up | 25 W |

## Keyboard

| | |
|---|---|
| Pointing device | Touchpad |
| Numeric keypad * | ✔ |
| Keyboard backlit | ✗ |
| Spill-resistant keyboard | ✔ |
| Windows keys | ✔ |

## Software

| | |
|---|---|
| Operating system architecture | 64-bit |
| Operating system installed * | Windows 10 Home |

## Processor special features

| | |
|---|---|
| Intel® Wireless Display (Intel® WiDi) | ✔ |
| Intel® My WiFi Technology (Intel® MWT) | ✔ |
| Intel® Smart Response Technology | ✔ |
| Intel® Identity Protection Technology (Intel® IPT) | ✔ |
| Intel® Hyper Threading Technology (Intel® HT Technology) | ✔ |
| Intel® Turbo Boost Technology | 2.0 |
| Intel® Small Business Advantage (Intel® SBA) | ✔ |
| Enhanced Intel SpeedStep Technology | ✔ |
| Intel® Clear Video HD Technology (Intel® CVT HD) | ✔ |
| Intel Clear Video Technology | ✔ |
| Intel® InTru™ 3D Technology | ✔ |
| Intel® Insider™ | ✔ |
| Intel® Quick Sync Video Technology | ✔ |
| Intel Flex Memory Access | ✔ |
| Intel® AES New Instructions (Intel® AES-NI) | ✔ |
| Intel Trusted Execution Technology | ✗ |
| Intel Enhanced Halt State | ✔ |
| Intel VT-x with Extended Page Tables (EPT) | ✔ |
| Intel® Secure Key | ✔ |

## Processor

| | |
|---|---|
| Configurable TDP-down | 7,5 W |
| Configurable TDP-down frequency | 0,8 GHz |
| Tjunction | 100 °C |
| Maximum number of PCI Express lanes | 12 |
| PCI Express slots version | 3.0 |
| PCI Express configurations | 1x2+2x1, 1x4, 2x2, 4x1 |
| ECC supported by processor | ✘ |

## Memory

| | |
|---|---|
| Internal memory * | 8 GB |
| Internal memory type | DDR4-SDRAM |
| Memory clock speed | 2133 MHz |
| Memory form factor | On-board + SO-DIMM |
| Memory layout (slots x size) | 1 x 4 GB |
| Memory slots | 1x SO-DIMM |
| Maximum internal memory * | 12 GB |

## Storage

| | |
|---|---|
| Total storage capacity * | 1 TB |
| Storage media * | HDD |
| Number of HDDs installed | 1 |
| HDD capacity | 1 TB |
| HDD speed | 5400 RPM |
| HDD size | 2.5" |
| Optical drive type * | DVD±RW |
| Card reader integrated | ✔ |
| Compatible memory cards | MMC, SD, SDHC, SDXC |

## Graphics

| | |
|---|---|
| Discrete graphics card model * | Not available |
| On-board graphics card * | ✔ |
| Discrete graphics card * | ✘ |
| On-board graphics card family | Intel® HD Graphics |
| On-board graphics card model * | Intel® HD Graphics 620 |
| On-board graphics card base frequency | 300 MHz |
| On-board graphics card dynamic frequency (max) | 1000 MHz |
| Maximum on-board graphics card memory | 32 GB |
| On-board graphics card DirectX version | 12.0 |
| On-board graphics card OpenGL version | 4.4 |
| On-board graphics card ID | 0x5916 |

## Audio

| | |
|---|---|
| Audio system | Dolby Audio |
| Number of built-in speakers | 2 |
| Speaker power | 2 W |
| Built-in microphone | ✔ |
| Number of microphones | 1 |

## Camera

| | |
|---|---|
| Front camera | ✔ |
| Front camera signal format | 720p |
| Auto focus | ✘ |

## Network

| | |
|---|---|
| Wi-Fi | ✔ |
| Top Wi-Fi standard * | Wi-Fi 5 (802.11ac) |
| Wi-Fi standards | Wi-Fi 5 (802.11ac) |
| Antenna type | 1x1 |

## Processor special features

| | |
|---|---|
| Intel TSX-NI | ✘ |
| Intel Stable Image Platform Program (SIPP) | ✘ |
| Intel® OS Guard | ✔ |
| Intel Software Guard Extensions (Intel SGX) | ✔ |
| Intel® Clear Video Technology for Mobile Internet Devices (Intel CVT for MID) | ✔ |
| Intel 64 | ✔ |
| Execute Disable Bit | ✔ |
| Idle States | ✔ |
| Thermal Monitoring Technologies | ✔ |
| Processor package size | 42 x 24 mm |
| Supported instruction sets | AVX 2.0, SSE4.1, SSE4.2 |
| Processor code | SR2ZU |
| CPU configuration (max) | 1 |
| Embedded options available | ✘ |
| Graphics & IMC lithography | 14 nm |
| Intel Virtualization Technology for Directed I/O (VT-d) | ✔ |
| Intel Identity Protection Technology version | 1,00 |
| Intel Smart Response Technology version | 1,00 |
| Intel Stable Image Platform Program (SIPP) version | 0,00 |
| Intel Secure Key Technology version | 1,00 |
| Intel TSX-NI version | 0,00 |
| Intel Virtualization Technology (VT-x) | ✔ |
| Processor ARK ID | 95443 |
| Conflict-Free processor | ✔ |

## Battery

| | |
|---|---|
| Battery technology | Lithium-Ion (Li-Ion) |
| Number of battery cells | 2 |
| Battery capacity * | 30 Wh |

## Power

| | |
|---|---|
| AC adapter power | 45 W |
| AC adapter frequency | 50 - 60 Hz |
| AC adapter input voltage | 100 - 240 V |
| DC-in jack | ✔ |

## Security

| | |
|---|---|
| Cable lock slot | ✔ |
| Fingerprint reader | ✘ |
| Trusted Platform Module (TPM) | ✔ |
| Password protection | ✔ |
| Password protection type | HDD, Power on, Supervisor |

## Certificates

| | |
|---|---|
| Compliance certificates | RoHS |

## Sustainability

| | |
|---|---|
| Sustainability certificates | EPEAT Silver, ENERGY STAR |

## Weight & dimensions

| | |
|---|---|
| Width | 375 mm |
| Depth | 253 mm |
| Height | 22,3 mm |
| Weight * | 1,8 kg |

**Network**

| Ethernet LAN | ✔ |
|---|---|
| Ethernet LAN data rates | 10,100,1000 Mbit/s |
| Bluetooth | ✔ |
| Bluetooth version | 4.1 |

**Ports & interfaces**

| USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity * | 2 |
|---|---|
| Ethernet LAN (RJ-45) ports | 1 |
| HDMI ports quantity * | 1 |
| Combo headphone/mic port | ✔ |

**Packaging content**

| AC adapter included * | ✔ |
|---|---|

**Other features**

| 3D | ✘ |
|---|---|
| Maximum internal memory (64-bit) | 12 GB |
| Intel segment tagging | Small Business |

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