Lenovo V14 IKB Platform Specifications

Processor

7th or 8th Generation Intel® Core™ i3 / i5 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620
i3-8130U			2.2 GHz	3.4 GHz	4MB		Intel UHD Graphics 620
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB		

Graphics

Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only, or
Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX110, 2GB GDDR5 memory;
supports external digital monitor via HDMI;
supports two independent displays;
Max resolution: 1920x1080@24Hz (HDMI);

Chipset

Intel SoC (System on Chip) platform

Memory

12GB max / 2133MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

One of the following, configurable by model:
- 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio

Multi-touch

None

Storage

Up to 2 drives (one HDD and one M.2 SSD):
- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s

Optical

None

Ethernet

None

WLAN

802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card

Bluetooth™

Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 12.9" x 9.5" x 0.8"; 327.1mm x 241mm x 19.9mm

Weight

Starting at 3.53 lb / 1.6 kg

Case color

Iron Grey

Case material

PC/ABS plastic

Media reader

4-in-1 reader (MMC, SD, SDHC, SDXC)

Ports

One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b,
4-in-1 reader (MMC, SD, SDHC, SDXC),
headphone / microphone combo jack, AC power adapter jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

Camera

0.3MP, fixed focus, with monaural microphone

Audio support

HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2,
monaural microphone, headphone / microphone combo jack

Keyboard

6-row, spill-resistant, multimedia Fn keys

Touchpad

Buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

None

Battery

Integrated Li-Ion 30Wh or 35Wh battery

Max battery life

MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh)
** Battery life varies significantly with hardware configurations, settings, usage, & other factors.*

AC adapter

45W or 65W round tip AC adapter

Preload *(opt)*

Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Home
- Microsoft Office 365 Personal
- Microsoft Office Personal 2019
- Microsoft Office Professional 2019

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

Note: The specifications above may not be available in all regions.