Lenovo V330-14ISK Platform Specifications

Product Specifications Reference (PSREF)

Processor

6th Generation Intel® Core® i3 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-6006U	2	4	2.0 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520

Graphics

Intel HD Graphics 520 in processor only, or
Intel HD Graphics 520 in processor and
AMD Radeon 530, 2GB GDDR5 VRAM;
supports three independent displays;
Max resolution: 3840x2160@30Hz (HDMI); 1920x1200@60Hz (VGA)

Chipset

Intel SoC (System on Chip) platform

Memory

20GB max / 2400MHz DDR4, dual-channel capable,
up to 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 / SATA 6.0Gb/s
Some: M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
Some: M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, optional Active Protection System (APS)

Optane Memory

None

SATA controller

Serial ATA, SATA 6.0Gb/s support, integrated in processor

UltraBay

One modular bay for interchangeable devices, bottom access

Ethernet

Gigabit Ethernet connection

WLAN

11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
11ac, 2x2 + BT4.1: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 13.5" x 9.72" x 0.79"; 343mm x 247mm x 20.3mm

Weight

Models	*Max w/o 2nd battery*	*Max w/ 2nd battery*
Max Weights	1.70 kg / 3.75 lb	1.85 kg / 4.07 lb

Case color

Iron Grey

Case material

PC/ABS plastic

Media reader

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

Ports

Two USB 3.0 (one with optional Always On), one USB 3.1 Type-C Gen 1,
one optional USB 3.1 Type-C Gen 1 (with the function of DP and PowerDelivery),
one optional USB 2.0 in Ultra-bay, VGA, 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, physical camera shutter

Audio support

Stereo speakers with Dolby Audio™, 2W x 2,
optional monaural or dual-array digital microphone, combo audio/microphone jack

Keyboard

6-row, multimedia Fn keys, spill resistant, optional backlit

Touchpad

One-piece touchpad, multi-touch

Security

Power-on password, hard disk password, supervisor password, security keyhole,
optional Active Protection System (APS)

Security chip

Firmware TPM 2.0, integrated in chipset

Fingerprint reader

Optional: Touch-type fingerprint reader on the palm rest

Internal battery

Integrated Li-Polymer 2-cell *(30Wh or 39Wh)*

UltraBay battery

Optional: Li-Polymer 2-cell *(39Wh)*

Max battery life (*MobileMark® 2014*)

Models	*2-cell 30Wh*	*2-cell 39Wh*	*2-cell 30Wh + 2-cell 39Wh*	*2-cell 39Wh + 2-cell 39Wh*
Max battery life	6 hr	8 hr	14 hr	16 hr

** Battery life varies significantly with hardware configurations, settings, usage, & other factors.*

AC adapter

45W or 65W slim tip AC adapter

Preload

Some: Windows® 7 Professional 32 preinstalled through downgrade rights in Windows 10 Pro 32
Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64
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

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

Lenovo
May 2019

Lenovo V330 (14") AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor

AMD Ryzen™ Mobile Processors with Radeon Vega Graphics

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB	DDR4-2400	AMD Radeon Vega 3 Graphics
Ryzen 3 2300U	4	4	2.0 GHz	3.4 GHz	2MB		AMD Radeon Vega 6 Graphics
Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB		AMD Radeon Vega 8 Graphics

Graphics

AMD Radeon Vega 3 / Vega 6 / Vega 8 Graphics in processor only, or
AMD Radeon Vega 3 Graphics and
AMD Radeon 540 (2GB GDDR5 memory);
supports three independent displays;
Max resolution: 3840x2160@30Hz (HDMI); 1920x1200@60Hz (VGA)

Chipset

AMD SoC (System on Chip) platform

Memory

8GB max / 2400MHz DDR4, dual-channel capable,
up to 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: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (for Ryzen 3 processor)
Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 (for Ryzen 5 processor)
Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, optional Active Protection System (APS)

SATA controller

Serial ATA, SATA 6.0Gb/s support, integrated in processor

UltraBay

One modular bay for interchangeable devices, bottom access

Ethernet

Gigabit Ethernet connection

WLAN

11ac, 1x1 + BT4.1: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 13.5" x 9.72" x 0.79"; 343mm x 247mm x 20.3mm

Weight

Models	*Min*	*Max w/o 2nd battery*	*Max w/ 2nd battery*
Weights	1.55 kg / 3.42 lb	1.70 kg / 3.75 lb	1.85 kg / 4.07 lb

Case color

Iron Gray

Case material

PC/ABS plastic

Media reader

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

Ports

Two USB 3.0 (one with optional Always On), one USB 3.1 Type-C Gen 2, one USB 2.0 in Ultra-bay, VGA, 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, physical camera shutter

Audio support

Stereo speakers with Dolby® Audio™, 2W x 2 /
optional monaural digital microphone, combo audio/microphone jack

Keyboard

6-row, multimedia Fn keys, spill resistant, optional backlit

Touchpad

One-piece touchpad, multi-touch

Security

Power-on password, hard disk password, supervisor password, security keyhole

Security chip

Firmware TPM 2.0, integrated in chipset

Fingerprint reader

Optional: Touch-type fingerprint reader on the palm rest

Internal battery

Integrated Li-Polymer 2-cell *(30Wh or 39Wh)*

UltraBay battery

Optional: Li-Polymer 2-cell *(39Wh)*

Max battery life (*MobileMark® 2014*)

Models	*2-cell 30Wh*	*2-cell 39Wh*	*2-cell 30Wh + 2-cell 39Wh*	*2-cell 39Wh + 2-cell 39Wh*
Max battery life	5 hr	6.5 hr	11.5 hr	13 hr

** Battery life varies significantly with hardware configurations, settings, usage, & other factors.*

AC adapter

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