Lenovo V340-17IWL 81RG000DPB

Product

Lenovo V340-17IWL

Region

EET

Country/Region

Poland

Machine Type

81RG

Processor

Core i3-8145U (2C / 4T, 2.1 / 3.9GHz, 4MB)

Graphics

Integrated Intel UHD Graphics 620

Memory

8GB DIMM DDR4-2400

Display

17.3" FHD (1920x1080) IPS Anti-glare

Multi-touch

None

Storage

1TB HDD 5400rpm 2.5"

Optical

9.0mm DVD±RW

WLAN + Bluetooth

11ac, 1x1 + BT4.1

Color

Iron Grey

Camera

720p

Microphone

None

Keyboard

Non-backlit

Fingerprint Reader

None

Battery

Integrated 36Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Pro 64

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Upsell Service Bundles

None

End of Support

2025-05-26

Announce Date

2019-04-26

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.



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Lenovo V340 (17") Platform Specifications

| Processor Intel® Pentium® Gold Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor | | | | | | | | Ethernet | Gigabit Ethernet connection |
|--|--|---|--|--|--|--|---|--|--|
| Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | WLAN Bluetooth™ | 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter |
| Pentium Gold 5405U 2 | 2 | 4 | 2.3 GHz | - | 2MB | | Intel UHD Graphics 610 | Dimensions Weight | WxDxH: 16.26" x 11.20" x 0.96"; 413mm x 284.6mm x 24.3mm 2.8 kg (6.17 lb) |
| | | | 2.1 GHz | 3.9 GHz | 4MB | | Intel LIHD | | Iron Grey PC/ABS plastic |
| i5-8265U i7-8565U | 4 | 8 | 1.6 GHz 1.8 GHz | 3.9 GHz 4.6 GHz | 6MB 8MB | DDR4-2400 | Graphics 620 | Media reader | None Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI, Ethernet (RJ-45), |
| supports external digital monitor via HDMI; supports two independent displays | | | | | | | | | headphone / microphone combo jack (3.5mm) * Depending on many factors, actual data transfer speed may be lower than theoretical speed. |
| | | | | | | | | Camera Audio support | 0.3MP or HD720p, fixed focus, Privacy Shutter HD Audio, stereo speakers, 1.5W x 2, Dolby Audio™ Premium, single microphone, headphone / microphone combo jack |
| Intel SoC (System on Chip) platform | | | | | | | | Keyboard Touchpad | 6-row, multimedia Fn keys, numeric keypad One-piece touchpad |
| 16GB max / 2400MHz DDŘ4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket * System clocks down for processors with lower memory controller | | | | | | | | Security Security chip | Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0, integrated in chipset |
| Some: 17.3" (439mm) HD+ (1400x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio | | | | | | | | Battery type | Integrated Li-ion 36Wh battery, supports Rapid Charge (charge up to 80% in 1hr) MobileMark® 2014: 6.5 hr |
| 300 nits, 16:9 aspect ratio None | | | | | | | | AC adapter | * Battery life varies significantly with settings, usage, & other factors. 45W or 65W round tip AC adapter |
| Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: Intel Optane™ memory, M.2 | | | | | | | | Preload | Windows® 10 Home 64 or Windows 10 Pro 64 |
| | | | | | | | | Limited warranty | One of the following, configurable by model: 1-year depot repair service 2-year/1-yr battery depot repair service |
| SATA controller Serial ATA, SATA 6.0Gb/s support, integrated in processor Optical (optional) DVD burner, 9.0mm high, fixed, tray-in | | | | | | | | Environment | RoHS-compliant; ErP |
| | Processor Number Pentium Gold 5405U i3-8145U i5-8265U i7-8565U Intel UHD Gr NVIDIA® Gef supports exte supports two Max resolutio Intel SoC (S) 16GB max / optional 4GB * System clock Some: 17.3" 220 r Some: 17.3" 300 r None Some: M.2.3 Some: M.2.5 Some: HDD Some: Intel Serial ATA, S | Processor # of Number Cores Pentium Gold 5405U 2 i3-8145U 2 i5-8265U 4 i7-8565U 4 Intel UHD Graphics NVIDIA® GeForce® supports external d supports two indep. Max resolution: 192 Intel SoC (System of GB max / 2400M optional 4GB memore system clocks down 220 nits, 16 Some: 17.3" (439m 220 nits, 16 Some: M.2 SSD / SATA Some: MD / SATA Some: Intel Optan Serial ATA, SATA 6. | Processor # of # of Number Cores Threads Pentium Gold 5405U 2 4 i3-8145U 2 4 i5-8265U 4 8 Intel UHD Graphics 610 or NVIDIA® GeForce® MX110 supports external digital mosupports two independent of Max resolution: 1920x1080 Intel SoC (System on Chip) 16GB max / 2400MHz DDF optional 4GB memory sold * System clocks down for proces Some: 17.3" (439mm) HD-220 nits, 16:9 aspectation: 1920x1080 Some: M.2 SSD / PCIe 3.0 Some: M.2 SSD / SATA 6.0Gb/Some: Intel Optane® memory Serial ATA, SATA 6.0Gb/S some: Intel Optane® memory Serial ATA, SATA 6.0Gb/S serial ATA, SATA 6.0Gb/Serial ATA, SATA 6.0Gb/S serial ATA, SATA 6.0Gb/S serial ATA, SATA 6.0Gb/Serial ATA, SATA 6.0 | Processor # of # of Number Base Prequency Pentium Gold S405U 2 4 2.3 GHz S405U 2 4 2.1 GHz S405U 2 4 2.1 GHz S405U 2 4 2.1 GHz S405U 2 4 1.6 GHz S405U 1.8 GHz S405U 4 8 1.6 GHz 1.8 GHz S405U 1.8 GHz S405U 1.8 GHz S405U 1.8 GHz S405U S | Processor # of # of Base Max Turbo Frequency Frequency Frequency Frequency Frequency Pentium Gold 5405U 2 4 2.3 GHz - 1.6 GHz 3.9 GHz 1.8 GHz 3.9 GHz 1.8 GHz 4.6 GH | Processor # of Threads Frequency Frequency Pentium Gold 5405U 2 4 2.3 GHz - 2MB 2.1 GHz 3.9 GHz 4MB 15-8265U 4 8 1.6 GHz 3.9 GHz 6MB 17-8565U 4 8 1.6 GHz 3.9 GHz 8MB 18 GEV 19 G | Processor # of # of Cores Threads Frequency Frequency Frequency Frequency Frequency Types Pentium Gold 5405U 2 4 2.3 GHz - 2MB DDR4-2133 i3-8145U 2 1 6 GHz 3.9 GHz 4MB i5-8265U 4 8 1.6 GHz 3.9 GHz 6MB i7-8565U 4 8 1.6 GHz 3.9 GHz 8MB INTEL UHD Graphics 610 or 620 in processor only, or Intel UHD Graphics 610 or 620 in processor and NVIDIA® GeForce® MX110 (for i5 only) / MX230 (for i7 only) 2GB supports external digital monitor via HDMI; supports two independent displays Max resolution: 1920x1080 @ 60Hz (HDMI) Intel SoC (System on Chip) platform 16GB max / 2400MHz DDR4, dual-channel capable, optional 4GB memory soldered to systemboard, one DDR4 SO-D * System clocks down for processors with lower memory controller Some: 17.3" (439mm) HD+ (1400x900), anti-glare, LED backlight 220 nits, 16:9 aspect ratio Some: 17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight 300 nits, 16:9 aspect ratio None Some: M.2 SSD / PCle 3.0 x 2 Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: Intel Optane" memory, M.2 Serial ATA, SATA 6.0Gb/s support, integrated in processor | Processor # of Number # of Cores # of Number Base Max Turbo Cache Threads Frequency Frequency Frequency Types Graphics | Processor # of Number Cores Threads Frequency Frequency Frequency Types Graphics Dimensions Dimensio |

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

