Lenovo V340-17IWL 81RG000BGE

Product
Lenovo V340-17IWL

Region
WE

Country
Germany

Machine Type
81RG

Processor
Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics
NVIDIA GeForce MX230 2GB GDDR5

Memory
8GB DIMM DDR4-2400

Display
17.3" FHD (1920x1080) IPS Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 (2242) PCIe NVMe

Optical
DVD±RW

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Iron Grey

Camera
720p

Microphone
None

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
36Wh

Power Adapter
65W

Operating System
Windows 10 Pro 64

Warranty
2-year, Depot

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.
https://www.lenovo.com/hk/en/battery-info

WWW.LENOVO.COM

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Lenovo V340 (17") Platform Specifications

Product Specifications Reference (PSREF)

Processor

Intel® Pentium® Gold Processor, 8th Generation Intel Core i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Pentium Gold 5405U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610
i3-8145U			2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620
i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB		
i7-8565U			1.8 GHz	4.6 GHz	8MB		

Graphics

Intel UHD Graphics 610, 620 or Intel UHD Graphics 620 in processor only, or
Intel UHD Graphics 610, 620 or Intel UHD Graphics 620 in processor and
NVIDIA GeForce® MX110 (for i5 only) / MX230 (for i7 only) 2GB GDDR5 memory;
supports external digital monitor via HDMI;
supports two independent displays
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max / 2400MHz DDR4, dual-channel capable,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
** System clocks down for processors with lower memory controller*

Display

Some: 17.3" (439mm) HD+ (1400x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
Some: 17.3" (439mm) FHD (1920x1080), anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS

Multi-touch

None

Storage

Some: M.2 SSD / PCIe 3.0 x 2
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

SATA controller

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

Optical *(optional)*

DVD burner, 9.0mm high, fixed, tray-in

Ethernet

Gigabit Ethernet connection

WLAN

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

Bluetooth™

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

Dimensions

WxDxH: 16.26" x 11.20" x 0.96"; 413mm x 284.6mm x 24.3mm

Weight

2.8 kg (6.17 lb)

Case color

Iron Grey

Case material

PC/ABS plastic

Media reader

None

Ports

Two USB 3.1 Gen 1, one USB 3.1 Type C Gen 1, HDMI, Ethernet (RJ-45), headphone / microphone combo jack (3.5mm)
** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

Camera

0.3MP or HD720p, fixed focus, Privacy Shutter

Audio support

HD Audio, stereo speakers, 1.5W x 2, Dolby Audio Premium, single microphone, combo audio/microphone jack

Keyboard

6-row, multimedia Fn keys, numeric keypad

Touchpad

One-piece touchpad

Security

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

Security chip

Firmware TPM 2.0, integrated in chipset

Fingerprint reader

None

Battery type

Integrated Li-ion 36Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Battery life

MobileMark® 2014: 6.5hrs
** Battery life varies significantly with settings, usage, & other factors.*

AC adapter

45W or 65W AC adapter

Preload

Windows 10 Home 64 or Windows 10 Pro 64

Limited warranty

1-year depot repair service
2-year/1-yr battery depot repair service

Environment

RoHS-compliant; ErP

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

Lenovo
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