Lenovo V340-17IWL 81RG0015GE

Product
Lenovo V340-17IWL

Region
WE

Country/Region
Germany

Machine Type
81RG

TopSeller
TopSeller

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

Graphics
Integrated Intel UHD Graphics 620

Chipset
Intel SoC Platform

Memory
8GB DIMM DDR4-2400

Storage
256GB SSD M.2 2242 PCIe NVMe 3.0x2

Display
17.3" HD+ (1600x900) TN 220nits Anti-glare

Touchscreen
None

Optical
9.0mm DVD±RW

Media Reader
None

Ethernet
100/1000M

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

Case Material
PC / ABS

Camera
720p

Microphone
Mono

Color
Iron Grey

Keyboard
Non-backlit, German

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 36Wh

Power Adapter
45W Round Tip

Operating System
Windows 10 Home 64, German

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

EAN / UPC
193638382348

End of Support
2025-07-11

Announce Date
2019-06-11

Recommended Services

Best
4Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0W28636)

Better
3Y Premium Care with Onsite upgrade from 1Y Depot/CCI (5WS0U55751)

Good
3Y Onsite upgrade from 1Y Depot/CCI delivery (5WS0Q81865)

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Lenovo V340-17IWL Platform Specifications

Processor

Intel® Pentium® Gold Processor or 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 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 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

8GB max / 2133MHz DDR3 (Pentium model),
16GB max / 2400MHz DDR4 (Core i3 / i5 / i7 model)
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

Display

One of the following, configurable by model:
- 17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 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

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 + Bluetooth™

802.11ac 1x1, Wi-Fi + Bluetooth 4.1, M.2 Card

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), security keyhole
** Depending on many factors, actual data transfer speed may be lower than theoretical speed.*

Camera

0.3MP or HD720p, fixed focus, Privacy Shutter, with monaural microphone

Audio support

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

Max battery life

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

AC adapter

45W or 65W round tip AC adapter

Preload *(opt)*

Preloaded operating system
- Windows® 10 Home 64
- 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

Environment

RoHS-compliant; ErP

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

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