Lenovo V340-17IWL 81RG001AIX

Product
Lenovo V340-17IWL

Region
WE

Country/Region
Italy

Machine Type
81RG

TopSeller
TopSeller

Processor
Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics
NVIDIA GeForce MX110 2GB GDDR5

Chipset
Intel SoC Platform

Memory
8GB DIMM DDR4-2400

Display
17.3" FHD (1920x1080) IPS 300nits Anti-glare

Multi-touch
None

Storage
512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optical
9.0mm DVD±RW

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

Color
Iron Grey

Camera
720p

Microphone
Mono

Keyboard
Non-backlit, Italian

Fingerprint Reader
None

Battery
Integrated 36Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Pro 64, Italian / English

Bundled Software
Office Trial

Base Warranty
1-year, Depot

Bundled Service
None

End of Support
2025-09-15

Announce Date
2019-08-15

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)

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

Product Specifications Reference (PSREF)

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

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

Multi-touch

None

Storage

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

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), 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

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

Environment

RoHS-compliant; ErP

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

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