ideapad S340-15IWL 81N8008MSP

Product
ideapad S340-15IWL

Region
WE

Country/Region
Spain

Machine Type
81N8

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

Graphics
Integrated Intel UHD Graphics 620

Chipset
Intel SoC Platform

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) TN 220nits Anti-glare

Multi-touch
None

Storage
1TB SSD M.2 2280 PCIe NVMe

Optane Memory
None

Optical
None

Media Reader
4-in-1

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.2

Color
Platinum Grey

Camera
720p

Microphone
2x, Array

Keyboard
Non-backlit, Spanish

Fingerprint Reader
None

TPM
FW TPM 2.0

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64, Spanish

Bundled Software
Office Trial

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
193386463665

End of Support
2025-04-29

Announce Date
2019-03-29

Recommended Services

Best
3Y Onsite upgrade from 2Y Depot/CCI delivery (5WS0K75731)

Better
3Y Depot/CCI upgrade from 2Y Depot/CCI delivery (5WS0K75717)

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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ideapad S340-15IWL Platform Specifications

Processor

Intel® Pentium® 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 / 620 in processor only,
Intel UHD Graphics 620 in processor and
NVIDIA® GeForce® MX110 / MX230 / MX250, 2GB GDDR5 memory;
supports external digital monitor via HDMI;
supports dual independent display;
Max resolution: 1920x1080@60Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

12GB max offering / 2400MHz DDR4,
optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket
**System clocks down for processors with lower memory controller*

Display

One of the following, configurable by model:

- 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio

Multi-touch *(opt)*

Supports 10-finger gesture

Storage

Up to 2 drives (one HDD and one M.2 SSD):

- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s
- M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)

Optane Memory

Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2

Optical *(opt)*

External DVD burner, 9.5mm high

Ethernet

None

WLAN

One of the following, configurable by model:

- 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card
- 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card

Bluetooth™

Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader

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

Ports

Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions

WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm

Weight

3.95 lb / 1.79 kg

Case color

Abyss blue, dark orchid, onyx black or platinum grey

Case material

Display cover: Aluminum
Bottom: PC/ABS plastic

Camera

HD720p (1.0MP) with privacy shutter, fixed focus

Audio support

HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, numeric keypad, optional LED backlight

Touchpad

Buttonless Mylar surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

None

Battery

Integrated Li-ion 36Wh or 52.5Wh battery, supports rapid charge (1 hour 80%)

Max battery life

MobileMark® 2014: 10 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 Home in S mode
- Windows 10 Pro 64

Preloaded applications (only some listed)

- Microsoft Office 365 Personal
- Microsoft Office Home and Business 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Trial (with 30-day license)

Limited warranty

One of the following, configurable by model:

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

Environment

ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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