ideapad C340-15IWL 81N5007BGE

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Product
ideapad C340-15IWL

Region
WE

Country
Germany

Machine Type
81N5

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

Graphics
NVIDIA GeForce MX230 2GB GDDR5

Chipset
AMD SoC Platform

Memory
1x 16GB DIMM DDR4-2400

Display
15.6" FHD (1920x1080) IPS 250nits Glossy

Multi-touch
10-point Multi-touch

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

WWAN
None

Bundled Accessories
None

Color
Onyx Black

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Pen
None

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
FW TPM 2.0

Battery
Integrated 52.5Wh

Power Adapter
65W Round Tip

Operating System
Windows 10 Home 64

Bundled Software
Office Trial

Warranty
2-year, Depot

EAN / UPC
193638411840

Announce Date
2019-06-13

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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ideapad C340 (15'') Intel Platform Specifications - 15IWL

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	4	8	2.1 GHz	3.9 GHz	4MB	DDR4-2400	Intel UHD Graphics 620
i5-8265U			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, or
Intel UHD Graphics 620 in processor and
NVIDIA® GeForce® MX 230 (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

16GB 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), glossy, LED backlight, 220 nits, 16:9 aspect ratio
- 15.6" (396mm) FHD (1920x1080), IPS, glossy, LED backlight, 250 nits, 16:9 aspect ratio

Multi-touch

Supports 10-finger gesture

Multi-mode

4 modes: notebook, tablet, stand and tent; 360° hinge

Pen *(optional)*

Lenovo Active Pen 2, with replaceable battery or without battery
(battery need to be purchased separately for the models without battery)

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 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)
- M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)

Optical

None

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: 14.33" x 9.84" x 0.81"; 364mm x 250mm x 20.5mm

Weight

2 kg (4.41 lb)

Case color

Onyx black or platinum

Case material

Display cover: PC + GF
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, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, 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

Fingerprint reader

Optional: touch style match on chip fingerprint reader on the keyboard bezel

Battery

Integrated Li-ion 52.5Wh battery

Max battery life

MobileMark® 2014: 8 hr
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

65W Round Tip AC adapter, supports rapid charge (1 hour 80%)

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

ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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