ideapad C340 (15") Intel 81N5000XGE

Product
ideapad C340-15IWL

Region
WE

Country
Germany

Machine Type
81N5

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

Graphics
NVIDIA GeForce MX230 2GB GDDR5

Memory
4GB Soldered + 4GB DIMM DDR4-2400

Display
15.6"FHD (1920x1080) IPS Glossy

Multi-touch
10-point Multi-touch

Storage
512GB SSD M.2 (2280) PCIe NVMe

Optical
None

Ethernet
None

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

Color
Platinum

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Pen
None

Fingerprint Reader
Fingerprint Reader

Battery
52.5Wh

Power Adapter
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

EAN / UPC
193268980419

Ann Date (mm/yy)
01/19

Note:

* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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ideapad C340 (15'') Intel Platform Specifications

Product Specifications Reference (PSREF)

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, 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

OGS, 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

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 integrated in chipset

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

AC adapter

65W slim 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

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Lenovo
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