

# ideapad S340-14IWL 81N700QGGE

WithDraw  
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Product  
ideapad S340-14IWL

Region  
WE

Country  
Germany

Machine Type  
81N7

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

Graphics  
Integrated Intel UHD Graphics 620

Chipset  
Intel SoC Platform

Memory  
4GB Soldered + 4GB DIMM DDR4-2400

Display  
14" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch  
None

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

Optane Memory  
None

Optical  
None

Media Reader  
4-in-1

Ethernet  
None

WLAN + Bluetooth  
11ac, 2x2 + BT4.2

Color  
Onyx Black

Camera  
720p

Microphone  
Dual Array

Keyboard  
Backlit

Fingerprint Reader  
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  
193638227175

Announce Date  
2019-05-30

## 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>



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# ideapad S340-14IWL Platform Specifications

Product Specifications Reference (PSREF)

|               |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |        |              |                        |                                                  |                                                                                                                                                                                                                                                                                                                                |                                                         |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|--------|--------------|------------------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Processor     | Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                                                           |            |              |                |                     |        |              |                        | Media reader Ports                               | 4-in-1 media reader (MMC, SD, SDHC, SDXC)<br>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<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |                                                         |
|               | Processor Number                                                                                                                                                                                                                                                                                                                                                                         | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache  | Memory Types | Processor Graphics     |                                                  | Dimensions                                                                                                                                                                                                                                                                                                                     | WxDxH: 12.7" x 9.07" x 0.7"; 322.7mm x 230.5mm x 17.9mm |
|               | Pentium Gold 5405U                                                                                                                                                                                                                                                                                                                                                                       | 2          | 4            | 2.3 GHz        | -                   | 2MB    | DDR4-2133    | Intel UHD Graphics 610 |                                                  | Weight                                                                                                                                                                                                                                                                                                                         | 3.5 lb / 1.6 kg                                         |
|               | i3-8145U                                                                                                                                                                                                                                                                                                                                                                                 |            |              | 2.1 GHz        | 3.9 GHz             | 4MB    | DDR4-2400    | Intel UHD Graphics 620 |                                                  | Case color                                                                                                                                                                                                                                                                                                                     | Abyss blue, onyx black, sand pink or platinum grey      |
|               | i5-8265U                                                                                                                                                                                                                                                                                                                                                                                 | 4          | 8            | 1.6 GHz        | 3.9 GHz             | 6MB    |              |                        |                                                  | Case material                                                                                                                                                                                                                                                                                                                  | Display cover: Aluminum<br>Bottom: PC/ABS plastic       |
| i7-8565U      | 1.8 GHz                                                                                                                                                                                                                                                                                                                                                                                  |            |              | 4.6 GHz        | 8MB                 | Camera |              |                        | HD720p (1.0MP) with privacy shutter, fixed focus |                                                                                                                                                                                                                                                                                                                                |                                                         |
| Graphics      | Intel UHD Graphics 610 / 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 110 / MX 230 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)                                                                                                                        |            |              |                |                     |        |              |                        | Audio support                                    | HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack                                                                                                                                                                                               |                                                         |
| Chipset       | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                                                                                                      |            |              |                |                     |        |              |                        | Keyboard                                         | 6-row, multimedia Fn keys, optional LED backlight                                                                                                                                                                                                                                                                              |                                                         |
| Memory        | 8GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket<br>* System clocks down for processors with lower memory controller                                                                                                                                                                                                                |            |              |                |                     |        |              |                        | Touchpad                                         | Buttonless mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                                  |                                                         |
| Display       | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li></ul> |            |              |                |                     |        |              |                        | Security                                         | Power-on password, hard disk password, supervisor password                                                                                                                                                                                                                                                                     |                                                         |
| Multi-touch   | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |        |              |                        | Security chip                                    | Firmware TPM 2.0 integrated in chipset                                                                                                                                                                                                                                                                                         |                                                         |
| Storage       | <i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none"><li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li><li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe)</li><li>M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)</li></ul>                                                            |            |              |                |                     |        |              |                        | Fingerprint reader                               | None                                                                                                                                                                                                                                                                                                                           |                                                         |
| Optane Memory | Optional 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2                                                                                                                                                                                                                                                                                                                 |            |              |                |                     |        |              |                        | Battery                                          | Integrated Li-ion 36Wh or 52.5Wh battery                                                                                                                                                                                                                                                                                       |                                                         |
| Optical       | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |        |              |                        | Max battery life                                 | MobileMark® 2014: 10 hr<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                                                                                |                                                         |
| Ethernet      | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |        |              |                        | AC adapter                                       | 45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)                                                                                                                                                                                                                                                            |                                                         |
| WLAN          | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card</li><li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card</li></ul>                                                                                                                                                                                    |            |              |                |                     |        |              |                        | Preload                                          | Preloaded operating system <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home S</li><li>Windows 10 Pro 64</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft Office Trial (with 30-day license)</li></ul>                                      |                                                         |
| Bluetooth™    | Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |        |              |                        | Limited warranty                                 | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>1-year depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul>                                                                                                                                               |                                                         |
|               |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |        |              |                        | Environment                                      | ENERGY STAR® 7.0; ErP lot3; RoHS-compliant                                                                                                                                                                                                                                                                                     |                                                         |

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April 2019

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