

# ideapad S340-15IIL 81VW00AQGE

**Product**

ideapad S340-15IIL

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81VW

**Processor**

Intel Core i7-1065G7 (4C / 8T, 1.3 / 3.9GHz, 8MB)

**Graphics**

Integrated Intel Iris Plus Graphics

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered + 4GB DIMM DDR4-2666

**Storage**

1TB SSD M.2 2280 PCIe NVMe

**Display**

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

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.2

**Case Material**

Aluminum (Top) + PC / ABS (Bottom)

**Camera**

720p

**Microphone**

2x, Array

**Color**

Onyx Black

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 52.5Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632402155

**End of Support**

2025-12-04

**Announce Date**

2019-11-04



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# ideapad S340-15IIL Platform Specifications

Product Specifications Reference (PSREF)

|                    |                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       |                                                  |                                                                                                                                                                                                                                                                                                                        |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|--------|---------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor          | 10th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                                                                               |            |              |                |                     |        |               |                                                                                                                       | Dimensions                                       | WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm                                                                                                                                                                                                                                                                    |
|                    | Processor Number                                                                                                                                                                                                                                                                                                                                                                  | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache  | Memory Types  | Processor Graphics                                                                                                    | Weight                                           | 3.95 lb / 1.79 kg                                                                                                                                                                                                                                                                                                      |
|                    | i3-1005G1                                                                                                                                                                                                                                                                                                                                                                         | 2          | 4            | 1.2 GHz        | 3.4 GHz             | 4MB    | DDR4-2666     | Intel UHD Graphics                                                                                                    | Case color                                       | Abyss blue, onyx black or platinum grey                                                                                                                                                                                                                                                                                |
|                    | i5-1035G1                                                                                                                                                                                                                                                                                                                                                                         | 4          | 8            | 1.0 GHz        | 3.6 GHz             | 6MB    |               | Intel Iris® Plus Graphics                                                                                             | Case material                                    | Display cover: Aluminum<br>Bottom: PC/ABS plastic                                                                                                                                                                                                                                                                      |
|                    | i5-1035G4                                                                                                                                                                                                                                                                                                                                                                         |            |              | 1.1 GHz        | 3.7 GHz             | Camera |               |                                                                                                                       | HD720p (1.0MP) with privacy shutter, fixed focus |                                                                                                                                                                                                                                                                                                                        |
| i7-1065G7          |                                                                                                                                                                                                                                                                                                                                                                                   |            | 1.3 GHz      | 3.9 GHz        | 8MB                 |        | Audio support | HD Audio, Dolby Audio™, stereo speakers, 2W x 2, monaural or dual array microphone, headphone / microphone combo jack |                                                  |                                                                                                                                                                                                                                                                                                                        |
| Graphics           | Intel UHD Graphics or Intel Iris Plus Graphics in processor; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)                                                                                                                                                                                                 |            |              |                |                     |        |               |                                                                                                                       | Keyboard                                         | 6-row, multimedia Fn keys, numeric keypad, optional LED backlight                                                                                                                                                                                                                                                      |
| Chipset            | Intel SoC (System on Chip) platform<br>12GB max offering / 2666MHz DDR4,<br>4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                           |            |              |                |                     |        |               |                                                                                                                       | Touchpad                                         | Buttonless Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                          |
| Memory             |                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       | Security                                         | Power-on password, hard disk password, supervisor password                                                                                                                                                                                                                                                             |
| Display            | One of the following, configurable by model: <ul style="list-style-type: none"><li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio</li></ul> |            |              |                |                     |        |               |                                                                                                                       | Security chip                                    | Firmware TPM 2.0 integrated in chipset                                                                                                                                                                                                                                                                                 |
|                    |                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       | Fingerprint reader                               | None                                                                                                                                                                                                                                                                                                                   |
|                    |                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       | Multi-touch(opt)                                 | Supports 10-finger gesture                                                                                                                                                                                                                                                                                             |
| Storage            | Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none"><li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li><li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li><li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li></ul>                                                                                                                          |            |              |                |                     |        |               |                                                                                                                       | Max battery life                                 | MobileMark® 2014: 6 hr (36Wh) or 10.5 hr (52.5Wh)<br>* Battery life varies significantly with settings, usage, & other factors                                                                                                                                                                                         |
| Optical (optional) | External DVD burner, 9.5mm high                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       | AC adapter                                       | 45W or 65W round tip AC adapter                                                                                                                                                                                                                                                                                        |
| Ethernet           | None                                                                                                                                                                                                                                                                                                                                                                              |            |              |                |                     |        |               |                                                                                                                       | Preload(opt)                                     | Preloaded operating system <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home in S mode</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft Office Home and Student 2019</li><li>Microsoft Office Trial (with 30-day license)</li></ul> |
| WLAN + Bluetooth™  | One of the following, configurable by model: <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 5.0, M.2 Card</li><li>802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card</li></ul>                                                                                                                               |            |              |                |                     |        |               |                                                                                                                       | Limited warranty                                 | One of the following, configurable by model: <ul style="list-style-type: none"><li>1-year depot repair service</li><li>1-year/2-yr system board depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul>                                                                                        |
| Media reader       | 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>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                           |            |              |                |                     |        |               |                                                                                                                       | Environment                                      | ErP lot3; RoHS-compliant                                                                                                                                                                                                                                                                                               |
| Ports              |                                                                                                                                                                                                                                                                                                                                                                                   |            |              |                |                     |        |               |                                                                                                                       |                                                  |                                                                                                                                                                                                                                                                                                                        |

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

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