

# ideapad S340-15API 81NC00HBGE

**Product**

ideapad S340-15API

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81NC

**Processor**

AMD Ryzen 5 3500U (4C / 8T, 2.1 / 3.7GHz, 2MB L2 / 4MB L3)

**Graphics**

Integrated AMD Radeon Vega 8 Graphics

**Chipset**

AMD SoC Platform

**Memory**

4GB Soldered + 4GB DIMM DDR4-2400

**Storage**

256GB SSD M.2 2242 PCIe NVMe

**Display**

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

**Multi-touch**

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**

Platinum Grey

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 52.5Wh

**Power Adapter**

65W Round Tip

**Operating System**

None

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632644418

**End of Support**

2025-12-20

**Announce Date**

2019-11-20

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**Recommended Services****Best**

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

**Better**

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



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AMD

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# ideapad S340-15API Platform Specifications

Product Specifications Reference (PSREF)

|                   |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |                 |             |                            |                                           |                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-----------------|-------------|----------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Processor         | AMD Athlon™ series processor or AMD Ryzen™ 3 / 5 / 7 series 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 Type | Processor Graphics         |                                           | Dimensions                                                                                                                                                                                                                                                                                                                                                                           | WxDxH: 14.1" x 9.65" x 0.7"; 358mm x 245mm x 17.9mm |
|                   | Athlon 300U                                                                                                                                                                                                                                                                                                                                                                              | 2          | 4            | 2.4 GHz        | 3.3 GHz             | 1MB L2 / 4MB L3 | DDR4-2400   | Radeon™ Vega 3 Graphics    |                                           | Weight                                                                                                                                                                                                                                                                                                                                                                               | 3.9 lb / 1.8 kg                                     |
|                   | Ryzen 3 3200U                                                                                                                                                                                                                                                                                                                                                                            |            |              | 2.6 GHz        | 3.5 GHz             | 2MB L2 / 4MB L3 |             | Radeon Vega 8 Graphics     |                                           | Case color                                                                                                                                                                                                                                                                                                                                                                           | Abyss blue or platinum grey                         |
|                   | Ryzen 5 3500U                                                                                                                                                                                                                                                                                                                                                                            | 4          | 8            | 2.1 GHz        | 3.7 GHz             |                 |             | Radeon RX Vega 10 Graphics |                                           | Case material                                                                                                                                                                                                                                                                                                                                                                        | Display cover: Aluminum<br>Bottom: PC/ABS plastic   |
| Ryzen 7 3700U     | 2.3 GHz                                                                                                                                                                                                                                                                                                                                                                                  |            |              | 4.0 GHz        |                     |                 |             |                            |                                           |                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |
| Graphics          | AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)                                                                                                                                                                                                 |            |              |                |                     |                 |             |                            | Camera Audio support                      | HD720p (1.0MP) with privacy shutter, fixed focus HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone or monaural microphone, headphone / microphone combo jack                                                                                                                                                                                                    |                                                     |
| Chipset Memory    | AMD SoC (System on Chip) platform 12GB max offering / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                                 |            |              |                |                     |                 |             |                            | Keyboard Touchpad                         | 6-row, multimedia Fn keys, numeric keypad, optional LED backlight<br>Buttonless Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                   |                                                     |
| Display           | <i>One of the following, configurable by model:</i> <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 Security chip Fingerprint reader | Power-on password, hard disk password, supervisor password<br>Firmware TPM 2.0 integrated in chipset<br>None                                                                                                                                                                                                                                                                         |                                                     |
| Multi-touch (opt) | Supports 10-finger gesture                                                                                                                                                                                                                                                                                                                                                               |            |              |                |                     |                 |             |                            | Battery Max battery life                  | Integrated Li-ion 52.5Wh battery, supports rapid charge (1 hour 80%)<br><i>MobileMark® 2014: 8 hr</i><br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                                                        |                                                     |
| 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 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><li>M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)</li></ul> External DVD burner, 9.5mm high                                      |            |              |                |                     |                 |             |                            | AC adapter                                | 65W round tip AC adapter                                                                                                                                                                                                                                                                                                                                                             |                                                     |
| Optical (opt)     |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |                 |             |                            | Preload (opt)                             | <i>Preloaded operating system</i> <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home in S mode</li></ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"><li>Microsoft Office Home and Business 2019</li><li>Microsoft Office Home and Student 2019</li><li>Microsoft Office Trial (with 30-day license)</li></ul> |                                                     |
| Ethernet          | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |                 |             |                            | 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>                                                                                                                                                                                                     |                                                     |
| 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>                                                                                                                                                                                    |            |              |                |                     |                 |             |                            | Environment                               | ENERGY STAR® 7.0; ErP lot3; RoHS-compliant                                                                                                                                                                                                                                                                                                                                           |                                                     |
| Bluetooth™        | Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                                                                    |            |              |                |                     |                 |             |                            |                                           |                                                                                                                                                                                                                                                                                                                                                                                      |                                                     |

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

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