

# ideapad L340-17IWL 81M0001EGE

WithDraw  
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Product  
ideapad L340-17IWL

Region  
WE

Country  
Germany

Machine Type  
81M0

Processor  
Pentium Gold 5405U (2C / 4T, 2.3GHz, 2MB)

Graphics  
Integrated Intel UHD Graphics 610

Chipset  
Intel SoC Platform

Memory  
8GB DIMM DDR4-2133

Display  
17.3" HD+ (1600x900) TN 220nits Anti-glare

Multi-touch  
None

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

Optane Memory  
None

Optical  
None

Media Reader  
None

Ethernet  
100/1000M

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

Color  
Platinum Grey

Camera  
720p

Microphone  
Monaural

Keyboard  
Non-backlit

Fingerprint Reader  
None

TPM  
FW TPM 2.0

Battery  
Integrated 36Wh

Power Adapter  
45W Round Tip

Operating System  
Windows 10 Home 64

Bundled Software  
Office Trial

Warranty  
2-year, Depot

EAN / UPC  
193386454687

Announce Date  
2019-04-26

## 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 L340-17IWL Platform Specifications

Product Specifications Reference (PSREF)

|                    |                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                                                                                                           |                                                                                |              |                        |                                        |                                                                                                                                                                                                                 |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|--------------|------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor          | Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                                  |            |              |                |                                                                                                           |                                                                                |              |                        | Dimensions                             | WxDxH: 16.26" x 11.2" x 0.96"; 413mm x 284.6mm x 24.3mm                                                                                                                                                         |
|                    | Processor Number                                                                                                                                                                                                                                                                                                                                | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency                                                                                       | Cache                                                                          | Memory Types | Processor Graphics     | Weight                                 | 6.2 lb / 2.8 kg                                                                                                                                                                                                 |
|                    | Pentium Gold 5405U                                                                                                                                                                                                                                                                                                                              | 2          | 4            | 2.3 GHz        | -                                                                                                         | 2MB                                                                            | DDR4-2133    | Intel UHD Graphics 610 | Case color                             | Granite black or platinum grey                                                                                                                                                                                  |
|                    | i3-8145U                                                                                                                                                                                                                                                                                                                                        |            |              | 2.1 GHz        | 3.9 GHz                                                                                                   | 4MB                                                                            | DDR4-2400    | Intel UHD Graphics 620 | Case material                          | PC/ABS plastic                                                                                                                                                                                                  |
|                    | i5-8265U                                                                                                                                                                                                                                                                                                                                        | 1.6 GHz    | 3.9 GHz      | 6MB            | Camera                                                                                                    | 0.3MP or 720p HD, privacy shutter, fixed focus, integrated monaural microphone |              |                        |                                        |                                                                                                                                                                                                                 |
| i7-8565U           | 1.8 GHz                                                                                                                                                                                                                                                                                                                                         | 4.6 GHz    | 8MB          | Audio support  | HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack |                                                                                |              |                        |                                        |                                                                                                                                                                                                                 |
| 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)                                                                               |            |              |                |                                                                                                           |                                                                                |              |                        | Keyboard                               | 6-row, multimedia Fn keys, numeric keypad                                                                                                                                                                       |
|                    |                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                                                                                                           |                                                                                |              |                        | Touchpad                               | Buttonless mylar surface multi-touch touchpad                                                                                                                                                                   |
| Chipset            | Intel SoC (System on Chip) platform 16GB max offering / 2133MHz DDR4 (Pentium model) or 2400MHz DDR4 (Core i3/i5/i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                |            |              |                |                                                                                                           |                                                                                |              |                        | Security                               | Power-on password, hard disk password, supervisor password, security keyhole                                                                                                                                    |
| Memory             |                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                                                                                                           |                                                                                |              |                        | Security chip                          | Firmware TPM 2.0 integrated in chipset                                                                                                                                                                          |
| Display            | One of the following, configurable by model: <ul style="list-style-type: none"><li>17.3" (439mm) HD+ (1600x900), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio, 60% gamut</li><li>17.3" (439mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut</li></ul>                                      |            |              |                |                                                                                                           |                                                                                |              |                        | Fingerprint reader                     | None                                                                                                                                                                                                            |
|                    |                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                                                                                                           |                                                                                |              |                        | Battery                                | Integrated Li-ion 36Wh battery                                                                                                                                                                                  |
| Multi-touch        | None                                                                                                                                                                                                                                                                                                                                            |            |              |                |                                                                                                           |                                                                                |              |                        | Max battery life                       | MobileMark® 2014: 7.7 hr<br>* Battery life varies significantly with settings, usage, & other factors                                                                                                           |
| Storage            | Up to 2 drives (one HDD and one SSD/M.2 SSD): <ul style="list-style-type: none"><li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm</li><li>SSD / SATA 6.0Gb/s, 2.5" wide (e.g. xxxGB SSD)</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 / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)</li></ul> |            |              |                |                                                                                                           |                                                                                |              |                        | AC adapter                             | 45W or 65W round tip AC adapter, supports rapid charge (1 hour 80%)                                                                                                                                             |
| Optical (optional) |                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                                                                                                           |                                                                                |              |                        | DVD burner, 9.0mm high, fixed, tray-in |                                                                                                                                                                                                                 |
| Ethernet           | Gigabit Ethernet connection                                                                                                                                                                                                                                                                                                                     |            |              |                |                                                                                                           |                                                                                |              |                        | Limited warranty                       | One of the following, configurable by model: <ul style="list-style-type: none"><li>1-year mail-in repair service</li><li>1-year depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul> |
| WLAN               | 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card                                                                                                                                                                                                                                                                                                    |            |              |                |                                                                                                           |                                                                                |              |                        | Environment                            | ENERGY STAR® 7.0; ErP lot3; RoHS-compliant                                                                                                                                                                      |
| Bluetooth™         | Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                                                           |            |              |                |                                                                                                           |                                                                                |              |                        |                                        |                                                                                                                                                                                                                 |
| Media reader       | None                                                                                                                                                                                                                                                                                                                                            |            |              |                |                                                                                                           |                                                                                |              |                        |                                        |                                                                                                                                                                                                                 |
| Ports              | Two USB 3.1 Gen 1, one USB 3.1 Type-C Gen 1, HDMI 1.4b, Ethernet (RJ-45), security keyhole, AC power adapter jack, headphone / microphone combo jack<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                                                             |            |              |                |                                                                                                           |                                                                                |              |                        |                                        |                                                                                                                                                                                                                 |

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

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