

# ideapad C340-14IWL Intel Platform Specifications

Product Specifications Reference (PSREF)

|                |  |            |              |                |                     |               |              |                    |   |   |
|----------------|--|------------|--------------|----------------|---------------------|---------------|--------------|--------------------|---|---|
| Processor      | Intel® Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor   |            |              |                |                     |               |              |                    | Dimensions  | <i>WxDxH:</i> 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm   |
|                | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache         | Memory Types | Processor Graphics | Weight  | 1.65 kg / 3.64 lb   |
|                | Pentium Gold 5405U   | 2          | 4            | 2.3 GHz        | -                   | 2MB           | DDR4-2133    | Intel UHD Graphics | Case color  | Onyx black, abyss blue or platinum  |
|                | i3-8145U   |            |              | 2.1 GHz        | 3.9 GHz             | 4MB           | DDR4-2400    |                    | Case material   | <i>Display cover:</i> PC + GF<br><i>Bottom:</i> PC/ABS plastic  |
|                | i5-8265U   | 4          | 8            | 1.6 GHz        | 3.9 GHz             | 6MB           |              |                    | Camera  | HD720p (1.0MP) with privacy shutter, fixed focus  |
| i7-8565U       | 1.8 GHz  |            |              | 4.6 GHz        | 8MB                 | Audio support |              |                    | HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack |   |
| Graphics       | Intel UHD Graphics 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)   |            |              |                |                     |               |              |                    | Keyboard  | 6-row, multimedia Fn keys, optional LED backlight   |
| Chipset        | Intel SoC (System on Chip) platform  |            |              |                |                     |               |              |                    | Touchpad  | Buttonless mylar surface multi-touch touchpad   |
| Memory         | 16GB 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   |            |              |                |                     |               |              |                    | Security  | Power-on password, administrator password, user password  |
| Display        | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>14.0" (356mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>14.0" (356mm) FHD (1920x1080), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio</li> <li>14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 250 nits, 16:9 aspect ratio</li> </ul> |            |              |                |                     |               |              |                    | Security chip   | Firmware TPM 2.0 integrated in chipset  |
|                |  |            |              |                |                     |               |              |                    | Multi-touch   | Supports 10-finger gesture  |
| Multi-mode     | 4 modes: notebook, tablet, stand and tent; 360° hinge  |            |              |                |                     |               |              |                    | Battery   | Integrated Li-Polymer 45Wh battery  |
| Pen (optional) | Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)   |            |              |                |                     |               |              |                    | Max battery life  | <i>MobileMark® 2014:</i> 8 hrs<br><i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>                                     |
| Storage        | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <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>   |            |              |                |                     |               |              |                    | AC adapter  | 45W or 65W Round Tip AC adapter, 65W adapter supports rapid charge (1 hour 80%)   |
| Optical        | None   |            |              |                |                     |               |              |                    | Preload   | <i>Preloaded operating system</i> <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>                       |
| 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</li> <li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2</li> </ul>   |            |              |                |                     |               |              |                    | Environment   | ErP lot3; RoHS-compliant  |
| 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, 3.5mm 0.14inch headphone / microphone combo jack<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>   |            |              |                |                     |               |              |                    |   |   |

The specifications above may not be available in all regions and might change by region.

Lenovo  
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