

# IdeaPad 3 14IIL05 81WD00C1BM

**Product**

IdeaPad 3 14IIL05

**Region**

EET

**Country/Region**

Bulgaria

**Machine Type**

81WD

**Processor**

Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)

**Graphics**

Integrated Intel Iris Plus Graphics

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered DDR4-2666 + 4GB SO-DIMM DDR4-2666

**Storage**

512GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

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

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1 Card Reader

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Case Material**

PC / ABS

**Camera**

0.3MP

**Microphone**

2x, Array

**Color**

Platinum Grey, IMR

**Keyboard**

Non-backlit, Bulgarian

**Fingerprint Reader**

Touch Style

**TPM**

FW TPM 2.0

**Battery**

Integrated 35Wh

**Power Adapter**

65W Round Tip

**Operating System**

None

**Bundled Software**

None

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042664355

**End of Support**

2026-04-03

**Announce Date**

2020-04-19

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# IdeaPad 3 14IIL05 Platform Specifications

Product Specifications Reference (PSREF)



|                   |                                                                                                                                                                                                                                                                                                         |                                                                             |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------|----------------|---------------------|-------|------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------------------------------|-------------|--------------------------|
| Processor         | 10th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                     |                                                                             |              |                |                     |       |                                                | Media reader Ports                   | 4-in-1 media reader (MMC, SD, SDHC, SDXC)<br>One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b,<br>4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack,<br>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                                                                                                                                                                               |                                                  |                                                        |             |                          |
|                   | i3-1005G1                                                                                                                                                                                                                                                                                               | 2                                                                           | 4            | 1.2 GHz        | 3.4 GHz             | 4MB   | DDR4-2666                                      |                                      |                                                                                                                                                                                                                                                                                                         | Intel UHD Graphics                                                                                                                                                                               |                                                  |                                                        |             |                          |
|                   | i5-1035G1                                                                                                                                                                                                                                                                                               | 4                                                                           | 8            | 1.0 GHz        | 3.6 GHz             | 6MB   |                                                |                                      |                                                                                                                                                                                                                                                                                                         | Intel Iris® Plus Graphics                                                                                                                                                                        |                                                  |                                                        |             |                          |
|                   | i5-1035G4                                                                                                                                                                                                                                                                                               |                                                                             |              | 1.1 GHz        | 3.7 GHz             | 6MB   |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| i7-1065G7         | 1.3 GHz                                                                                                                                                                                                                                                                                                 |                                                                             |              | 3.9 GHz        | 8MB                 |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| Graphics          | Intel UHD Graphics or Intel Iris Plus Graphics in processor, or Intel UHD Graphics or Intel Iris Plus Graphics in processor and NVIDIA® GeForce® MX330 or MX350, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI) |                                                                             |              |                |                     |       |                                                | Camera                               | 0.3MP or HD720p, with privacy shutter, fixed focus, integrated dual array microphone<br><i>* HD720p camera for NA only</i>                                                                                                                                                                              |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| Chipset           | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                     |                                                                             |              |                |                     |       |                                                | Audio support                        | HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, dual array microphone, headphone / microphone combo jack                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| Memory            | 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                                                                                    |                                                                             |              |                |                     |       |                                                | Keyboard                             | 6-row, multimedia Fn keys                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| Display           | <i>One of the following, configurable by model:</i>                                                                                                                                                                                                                                                     |                                                                             |              |                |                     |       |                                                | Touchpad                             | Buttonless Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                           |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | ● 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio                                                                                                                                                                                                                   |                                                                             |              |                |                     |       |                                                | Security                             | Power-on password, hard disk password, supervisor password                                                                                                                                                                                                                                              |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | ● 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio                                                                                                                                                                                                                 |                                                                             |              |                |                     |       |                                                | Security chip                        | Firmware TPM 2.0 integrated in chipset                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | ● 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio                                                                                                                                                                                                            |                                                                             |              |                |                     |       |                                                | Fingerprint reader                   | <i>Optional:</i> Touch style fingerprint reader on power button                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | Multi-touch                                                                                                                                                                                                                                                                                             | None                                                                        |              |                |                     |       |                                                |                                      | Battery                                                                                                                                                                                                                                                                                                 | Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)<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>                                                                                                                                                                                                                                                        |                                                                             |              |                |                     |       |                                                | Max battery life                     | <i>MobileMark® 2014:</i> 7.5 hr (35Wh), 10.1 hr (45Wh)<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                          |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| Optical           | ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high                                                                                                                                                                                                                                                               |                                                                             |              |                |                     |       |                                                | AC adapter                           | 65W round tip AC adapter                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | ● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2                                                                                                                                                                                                                                                                |                                                                             |              |                |                     |       |                                                | Preload (opt)                        | <i>Preloaded operating system</i>                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | ● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4                                                                                                                                                                                                                                                                |                                                                             |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         | ● Windows® 10 Home 64                                                                                                                                                                            |                                                  |                                                        |             |                          |
|                   | ● Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4                                                                                                                                                                                                                        |                                                                             |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         | ● Windows 10 Home in S mode                                                                                                                                                                      |                                                  |                                                        |             |                          |
|                   | Ethernet                                                                                                                                                                                                                                                                                                | None                                                                        |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         | ● Windows 10 Pro 64                                                                                                                                                                              | <i>Preloaded applications (only some listed)</i> |                                                        |             |                          |
| None              |                                                                                                                                                                                                                                                                                                         |                                                                             |              |                |                     |       | ● Microsoft Office Home and Student 2019       |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| None              |                                                                                                                                                                                                                                                                                                         |                                                                             |              |                |                     |       | ● Microsoft Office Home and Business 2019      |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| None              |                                                                                                                                                                                                                                                                                                         |                                                                             |              |                |                     |       | ● Microsoft Office Trial (with 30-day license) |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| None              |                                                                                                                                                                                                                                                                                                         |                                                                             |              |                |                     |       | ● Microsoft Office 365 Personal                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
| WLAN + Bluetooth™ | <i>One of the following, configurable by model:</i>                                                                                                                                                                                                                                                     |                                                                             |              |                |                     |       |                                                | ● Microsoft Office 365 Home          | Limited warranty                                                                                                                                                                                                                                                                                        | <i>One of the following, configurable by model:</i>                                                                                                                                              |                                                  |                                                        |             |                          |
| Dimensions        | ● 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card                                                                                                                                                                                                                                                          |                                                                             |              |                |                     |       |                                                | ● Microsoft Office Professional 2019 |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  | ● 1-year depot repair service                    |                                                        |             |                          |
|                   | ● 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card                                                                                                                                                                                                                                                          |                                                                             |              |                |                     |       |                                                | ● Microsoft Office Personal 2019     |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  | ● 1-year depot with 2-year system board repair service |             |                          |
|                   | Weight                                                                                                                                                                                                                                                                                                  | WxDxH: 12.88" x 9.49" x 0.78"; 327.1mm x 241mm x 19.9mm                     |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        | Environment | ErP lot3; RoHS-compliant |
|                   | Case color                                                                                                                                                                                                                                                                                              | Starting at 3.5 lb / 1.6 kg                                                 |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | Case material                                                                                                                                                                                                                                                                                           | Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |
|                   | PC/ABS plastic                                                                                                                                                                                                                                                                                          |                                                                             |              |                |                     |       |                                                |                                      |                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                  |                                                  |                                                        |             |                          |

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

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