

# IdeaPad 3 15IIL05 81WE00EYMH

**Product**

IdeaPad 3 15IIL05

**Region**

WE

**Country/Region**

Netherlands

**Machine Type**

81WE

**Processor**

Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

**Graphics**

Integrated Intel UHD 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**

15.6" 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**

Abyss Blue, IMR

**Keyboard**

Non-backlit, English (EU)

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 35Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64, Benelux (EN/FR/DE/NL)

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

195042606553

**End of Support**

2026-04-30

**Announce Date**

2020-03-31



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# IdeaPad 3 15IL05 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 3.1 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             |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| i7-1065G7         | 1.3 GHz                                                                                                                                                                                                                                                                                                                                                                                  |            |              | 3.9 GHz        | 8MB                 |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Graphics          | Intel UHD Graphics or Intel Iris Plus Graphics in processor only, or;<br>Intel UHD Graphics or Intel Iris Plus Graphics in processor and NVIDIA® GeForce® MX330 or MX350, 2GB GDDR5 memory;<br>supports external digital monitor via HDMI;<br>supports dual independent display;<br>Max resolution: 1920x1080@60Hz (HDMI)                                                                |            |              |                |                     |       |              |                           | Keyboard Touchpad  | 6-row, multimedia Fn keys, numeric keypad<br>Buttonless Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                   |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                           | Security chip      | Power-on password, hard disk password, supervisor password<br>Firmware TPM 2.0 integrated in chipset                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Chipset           | Intel SoC (System on Chip) platform<br>12GB max / 2666MHz DDR4,<br>4GB memory soldered to systemboard, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                                           |            |              |                |                     |       |              |                           | Fingerprint reader | <i>Optional:</i> Touch style fingerprint reader on power button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Memory            |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                           | Battery            | Integrated Li-ion 35Wh or 45Wh battery,<br>45Wh battery supports rapid charge (charge up to 80% in 1hr)<br><i>MobileMark® 2014: 7.3 hr (35Wh), 9.3 hr (45Wh)</i><br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>                                                                                                                                                                                                                                                                                                                 |
| 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> |            |              |                |                     |       |              |                           | Max battery life   | 65W round tip AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                   |                                                                                                                                                                                                                                                                                                                                                                                          |            |              |                |                     |       |              |                           | AC adapter         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Multi-touch(opt)  | On-cell touch, support 10-finger gesture                                                                                                                                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                           | 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><li>Windows 10 Pro 64</li></ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"><li>Microsoft Office Home and Student 2019</li><li>Microsoft Office Home and Business 2019</li><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office Professional 2019</li><li>Microsoft Office Personal 2019</li><li>Microsoft Office 365 Home</li><li>Microsoft Office 365 Personal</li></ul> |
| 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</li><li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li><li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li></ul>                                                                                                                                                   |            |              |                |                     |       |              |                           | 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>1-year depot with 2-year system board repair service</li><li>2-year/1-yr battery depot repair service</li></ul>                                                                                                                                                                                                                                                                                                                            |
| Optical           | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                           | Environment        | ErP lot3; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Ethernet          | None                                                                                                                                                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| WLAN + Bluetooth™ | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><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>                                                                                                                                                                                    |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Dimensions        | WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm                                                                                                                                                                                                                                                                                                                                |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Weight            | Starting at 4.08 lb / 1.85 kg                                                                                                                                                                                                                                                                                                                                                            |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Case color        | Abyss blue IMR, almond IMR, cherry red IMR, platinum grey IMR or business black texture                                                                                                                                                                                                                                                                                                  |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Case material     | PC/ABS plastic                                                                                                                                                                                                                                                                                                                                                                           |            |              |                |                     |       |              |                           |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

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

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