# IdeaPad 3 14IIL05 81WD00FPGE

**Product**
IdeaPad 3 14IIL05

**Region**
WE

**Country/Region**
Germany

**Machine Type**
81WD

**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**
256GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**
14" FHD (1920x1080) WVA 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, German

**Fingerprint Reader**
Touch Style

**TPM**
FW TPM 2.0

**Battery**
Integrated 45Wh

**Power Adapter**
65W Round Tip

**Operating System**
Windows 10 Home 64, German

**Bundled Software**
Office Trial

**Base Warranty**
2-year, Depot

**Bundled Service**
None

**EAN / UPC / JAN**
195042948578

**End of Support**
2026-04-03

**Announce Date**
2020-04-01

# IdeaPad 3 14IIL05 Platform Specifications

**Processor**

10th Generation Intel® Core™ i3 / i5 / i7 Processor

| 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 | | |
| i5-1035G4 | | | 1.1 GHz | 3.7 GHz | 6MB | | Intel Iris® Plus Graphics |
| 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)

**Chipset** — Intel SoC (System on Chip) platform

**Memory** — 12GB max offering / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket

**Display**

*One of the following, configurable by model:*
- 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio
- 14.0" (356mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio

**Multi-touch** — None

**Storage**

*Up to 2 drives (one HDD and one M.2 SSD):*
- HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

**Optical** — None

**Ethernet** — None

**WLAN + Bluetooth™**

*One of the following, configurable by model:*
- 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card
- 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

**Dimensions** — *WxDxH:* 12.88" x 9.49" x 0.78";   327.1mm x 241mm x 19.9mm

**Weight** — Starting at 3.5 lb / 1.6 kg

**Case color** — Abyss blue IMR, cherry red IMR, platinum grey IMR or business black texture

**Case material** — PC/ABS plastic

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**Media reader** — 4-in-1 media reader (MMC, SD, SDHC, SDXC)

**Ports**

One USB 2.0, two USB 3.2 Gen 1, HDMI 1.4b,
4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack,
headphone / microphone combo jack
*\* Depending on many factors, actual data transfer speed may be lower than theoretical speed*

**Camera**

0.3MP or HD720p, with privacy shutter, fixed focus,
integrated dual array microphone
*\* HD720p camera for NA only*

**Audio support**

HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2,
dual array microphone, headphone / microphone combo jack

**Keyboard** — 6-row, multimedia Fn keys

**Touchpad** — Buttonless Mylar surface multi-touch touchpad

**Security** — Power-on password, hard disk password, supervisor password

**Security chip** — Firmware TPM 2.0 integrated in chipset

**Fingerprint reader** — *Optional:* Touch style fingerprint reader on power button

**Battery** — Integrated Li-Polymer 35Wh or 45Wh battery, 45Wh battery supports Rapid Charge (charge up to 80% in 1hr)

**Max battery life** (*MobileMark® 2014*)

| Max battery life | Integrated Graphics | Discrete Graphics |
|---|---|---|
| 35Wh | 7.5 hr | 7.7 hr |
| 45Wh | 10.1 hr | 8.6 hr |

*\* Battery life varies significantly with hardware configurations, settings, usage, & other factors*

**AC adapter** — 65W round tip AC adapter

**Preload** *(opt)*

*Preloaded operating system*
- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64

*Preloaded applications (only some listed)*
- Microsoft Office Home and Student 2019
- Microsoft Office Home and Business 2019
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Personal
- Microsoft Office 365 Home
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019

**Limited warranty**

*One of the following, configurable by model:*
- 1-year depot repair service
- 1-year depot with 2-year system board repair service
- 2-year/1-yr battery depot repair service

**Environment** — ErP lot3; RoHS-compliant

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

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