

IdeaPad 3 15IIL05 81WE006HGE

Product

IdeaPad 3 15IIL05

Region

WE

Country/Region

Germany

Machine Type

81WE

Processor

Intel Core i3-1005G1 (2C / 4T, 1.2 / 3.4GHz, 4MB)

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) TN 220nits 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 35Wh

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

194778721202

End of Support

2026-04-04

Announce Date

2020-03-04



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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) One USB 2.0, two USB 3.1 Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <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; 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) | | | | | | | | Keyboard Touchpad | 6-row, multimedia Fn keys, numeric keypad Buttonless Mylar surface multi-touch touchpad |
| Chipset | Intel SoC (System on Chip) platform | | | | | | | | Security | Power-on password, hard disk password, supervisor password |
| Memory | 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket | | | | | | | | Security chip | Firmware TPM 2.0 integrated in chipset |
| Display | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none">15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) 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(opt) | On-cell touch, support 10-finger gesture | | | | | | | | Battery | Integrated Li-ion 35Wh or 45Wh battery, 45Wh battery supports rapid charge (charge up to 80% in 1hr) |
| Storage | <i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm highM.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 | | | | | | | | Max battery life | <i>MobileMark® 2014:</i> 7.3 hr (35Wh), 9.3 hr (45Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i> |
| Optical | None | | | | | | | | AC adapter | 65W round tip AC adapter |
| Ethernet | None | | | | | | | | Preload(opt) | <i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S modeWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Home and Student 2019Microsoft Office Home and Business 2019Microsoft Office Trial (with 30-day license)Microsoft Office Professional 2019Microsoft Office Personal 2019Microsoft Office 365 HomeMicrosoft Office 365 Personal |
| WLAN + Bluetooth™ | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none">802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card | | | | | | | | Limited warranty | <i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year depot repair service1-year depot with 2-year system board repair service2-year/1-yr battery depot repair service |
| Dimensions | WxDxH: 14.26" x 9.98" x 0.78"; 362.2mm x 253.4mm x 19.9mm | | | | | | | | Environment | ErP lot3; RoHS-compliant |
| 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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