

IdeaPad 5 15ITL05 82FG00CKGE

Product

IdeaPad 5 15ITL05

Region

WE

Country/Region

Germany

Machine Type

82FG

Processor

Intel Core i3-1115G4 (2C / 4T, 3.0 / 4.1GHz, 6MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe 3.0x2 NVMe

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.1

Case Material

Aluminium (Top), Aluminium (Bottom)

Camera

720p with privacy shutter

Microphone

2x, Array

Surface Treatment

Anodizing

Color

Platinum Grey

Keyboard

Backlit, German

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 70Wh

Power Adapter

65W USB-C

Operating System

Windows 10 Home 64, German

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195348966474

End of Support

2026-11-14

Announce Date

2020-09-30

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IdeaPad 5 15ITL05 Platform Specifications

Product Specifications Reference (PSREF)



Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor							Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.2 Gen 1 (one Always on), one USB 3.2 Type-C Gen 1 (with the function of PD 3.0 and DP 1.4), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), round AC power adapter jack (only available on plastic bottom models), 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							
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200			Intel UHD Graphics							
	i5-1135G7 i7-1165G7	4	8	2.4 GHz 2.8 GHz	4.2 GHz 4.7 GHz	8MB 12MB				Intel Iris® Xe Graphics							
Graphics	Intel UHD Graphics or Intel Iris Xe Graphics in processor only, or Intel UHD Graphics or Intel Iris Xe Graphics in processor and NVIDIA® GeForce® MX450 2GB GDDR6 memory; supports external digital monitor via HDMI or USB-C; supports three independent displays; Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@30Hz (USB-C)							Camera	HD720p(1.0MP), with privacy shutter, fixed focus, with dual array microphone								
Chipset	Intel SoC (System on Chip) platform							Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack								
Memory	4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 12GB, 16GB only)							Keyboard	6-row, multimedia Fn keys, numeric keypad, optional LED backlight								
Display	<i>One of the following, configurable by model:</i>							Touchpad	Buttonless Mylar surface multi-touch touchpad								
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	Security	Power-on password, hard-disk password, administrator password								
	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45% NTSC	Security chip	Firmware TPM 2.0 integrated in chipset								
IPS (In Plane Switching)			300 nits		45% NTSC		Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button									
			100% sRGB														
Multi-touch (opt)	On-cell touch, supports 10-finger gesture							Battery	Integrated Li-Polymer 45Wh, 57Wh or 70Wh battery								
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 External DVD burner, 9.5mm high								<table border="1"> <tr> <th>Battery</th> <th>Support Rapid charge (charge up to 80% in 1hr)</th> </tr> <tr> <td>45Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>57Wh</td> <td>with 65W or 95W AC dapter</td> </tr> <tr> <td>70Wh</td> <td>with 95W AC adapter</td> </tr> </table>	Battery	Support Rapid charge (charge up to 80% in 1hr)	45Wh	with 65W or 95W AC dapter	57Wh	with 65W or 95W AC dapter	70Wh	with 95W AC adapter
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70Wh	with 95W AC adapter																
Optical (opt)	External DVD burner, 9.5mm high							Max battery life	<i>MobileMark® 2014:</i> 9 hr (45Wh), 11 hr (57Wh) or 15 hr (70Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>								
Ethernet	None							AC adapter	45W / 65W round tip or 65W / 95W USB-C AC adapter								
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> • 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card							Preload (optional)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64								
Dimensions	<i>Aluminum bottom model:</i> 14.04" x 9.18" x 0.67"; 356.67mm x 233.13mm x 16.9mm <i>Plastic bottom model:</i> 14.04" x 9.18" x 0.7"; 356.67mm x 233.13mm x 17.9mm							Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service								
Weight	Starting at 3.66 lb / 1.66 kg							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant								
Case color	Abyss blue, graphite grey, light teal or platinum grey																
Case material	<i>Display cover:</i> Aluminium <i>Bottom:</i> PC/ABS plastic or Aluminium																

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

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September 2020

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