

# IdeaPad 5 15ITL05 82FG005SGE

**Product**

IdeaPad 5 15ITL05

**Region**

WE

**Country/Region**

Germany

**Machine Type**

82FG

**Processor**

Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)

**Graphics**

Integrated Intel Iris Xe 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**

195348589475

**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 Audio support	HD720p(1.0MP), with privacy shutter, fixed focus, with dual array microphone HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack	
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB, 12GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 12GB, 16GB only)							Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface multi-touch touchpad	
Display	<i>One of the following, configurable by model:</i>							Security Security chip	Power-on password, hard-disk password, administrator password Firmware TPM 2.0 integrated in chipset	
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
	15.6"	FHD (1920x1080)	TN	Anti-glare	250 nits	16:9	45% NTSC	Battery	Integrated Li-Polymer 45Wh, 57Wh or 70Wh battery	
IPS (In Plane Switching)			300 nits		45% NTSC		Battery	Support Rapid charge (charge up to 80% in 1hr)		
							100% sRGB			
Multi-touch(opt)	On-cell touch, supports 10-finger gesture							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, &amp; other factors</i>	
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							AC adapter	45W / 65W round tip or 65W / 95W USB-C AC adapter	
Optical (opt)	External DVD burner, 9.5mm high							Preload (optional)	<i>Preloaded operating system</i> ● Windows® 10 Home 64 ● Windows 10 Home in S mode ● Windows 10 Pro 64	
Ethernet	None							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	
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							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant	
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									
Weight	Starting at 3.66 lb / 1.66 kg									
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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