

IdeaPad 5 14ITL05 82FE005PGE

Product

IdeaPad 5 14ITL05

Region

WE

Country/Region

Germany

Machine Type

82FE

Processor

Intel Core i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

Graphics

Integrated Intel Iris Xe Graphics

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

Display

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

Touchscreen

None

Optical

None

Card Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ax, 2x2 + BT5.1

Camera

720p with privacy shutter

Microphone

2x, Array

Surface Treatment

Anodizing

Case Color

Platinum Grey

Case Material

Aluminium (Top), Aluminium (Bottom)

Keyboard

Backlit, German

Fingerprint Reader

Touch Style

Security Chip

Firmware TPM 2.0

Battery

Integrated 56.5Wh

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

195348591201

End of Support

2026-11-07

Announce Date

2020-09-30



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IdeaPad 5 14ITL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	11th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	Models		WxDxH	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Aluminum bottom model	12.66" x 8.33" x 0.67"; 321.57mm x 211.59mm x 16.9mm		
	i3-1115G4	2	4	3.0 GHz	4.1 GHz	6MB	DDR4-3200	Intel UHD Graphics		Plastic bottom model	12.66" x 8.33" x 0.7"; 321.57mm x 211.59mm x 17.9mm		
	i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB		Intel Iris® Xe Graphics		Aluminum bottom model: Starting at 3.04 lb / 1.38 kg Plastic bottom model: Starting at 3.06 lb / 1.39 kg			
	i7-1165G7		8	2.8 GHz	4.7 GHz	12MB							
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)								Weight				
Case color									Case material	Graphite grey, abyss blue, light teal or platinum grey			
Camera									Audio support	Display cover: Aluminum Bottom: Aluminum or PC/ABS plastic			
Chipset	Intel SoC (System on Chip) platform								Keyboard	HD720p(1.0MP), with privacy shutter, fixed focus, with dual array microphone			
Memory	4GB, 8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 16GB only)								Touchpad	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack			
Display	One of the following, configurable by model:								Security	6-row, multimedia Fn keys, optional LED backlight			
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	Security chip	Buttonless Mylar surface multi-touch touchpad				
	14.0"	HD (1366x768)	TN	Anti-glare	250 nits	16:9	45% NTSC	Fingerprint reader	Power-on password, hard-disk password, administrator password				
	14.0"	FHD (1920x1080)		Anti-glare	250 nits	16:9	45% NTSC	Firmware TPM 2.0 integrated in chipset	Optional: Touch style fingerprint reader on power button				
	14.0"	FHD (1920x1080)	IPS (In plane switching)	Anti-glare	300 nits	16:9	45% NTSC	Battery	Integrated Li-Polymer 44.5Wh or 56.5Wh battery				
	14.0"	FHD (1920x1080)		Anti-glare	300 nits	16:9	100% sRGB		Battery	Support Rapid charge (charge up to 80% in 1hr)			
Multi-touch	None								Max battery life	44.5Wh with 65W round tip / USB-C AC adapter or 95W USB-C AC adapter			
Storage	One of the following, configurable by model: • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								AC adapter	56.5Wh with 65W or 95W USB-C AC adapter			
Optical (optional)	External DVD burner, 9.5mm high								Preload (opt)	MobileMark® 2014: 9 hr (44.5Wh) or 11 hr (56.5Wh) * Battery life varies significantly with hardware configurations, settings, usage, & other factors			
Ethernet	None								AC adapter	Models AC adapter			
WLAN + Bluetooth™	One of the following, configurable by model: • 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card								Preload (opt)	Aluminum bottom model 65W or 95W USB Type-C AC adapter			
Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)								Preload (opt)	Plastic bottom model 45W or 65W round tip AC adapter			
Ports	Two USB 3.2 Gen 1 (one Always on) one USB 3.2 Type-C Gen 1 (with the function of Power Delivery 3.0 and DisplayPort 1.4), HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), headphone / microphone combo jack, round AC power adapter jack (only available on plastic bottom models) * Depending on many factors, actual data transfer speed may be lower than theoretical speed								Limited warranty	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64			
									Environment	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	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant			

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

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