

IdeaPad 5 14ITL05 82FE00CRGE

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

NVIDIA GeForce MX450 2GB GDDR6

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Storage

1TB SSD M.2 2280 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

95W USB-C

Operating System

None

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

195477283800

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	
	i7-1165G7		8	2.8 GHz	4.7 GHz	12MB				Plastic bottom model:	Starting at 3.06 lb / 1.39 kg	
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)							Case color	Graphite grey, abyss blue, light teal or platinum grey			
Chipset	Intel SoC (System on Chip) platform 4GB, 8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 16GB only)							Case material	Display cover: Aluminum			
Memory								Bottom:	Aluminum or PC/ABS plastic			
Display	One of the following, configurable by model:							Camera	HD720p(1.0MP), with privacy shutter, fixed focus, with dual array microphone			
	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Color Gamut	Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack			
	14.0"	HD (1366x768)	TN	Anti-glare	250 nits	16:9	45% NTSC	Keyboard	6-row, multimedia Fn keys, optional LED backlight			
	14.0"	FHD (1920x1080)		Anti-glare	250 nits	16:9	45% NTSC	Touchpad	Buttonless Mylar surface multi-touch touchpad			
	14.0"	FHD (1920x1080)	IPS (In plane switching)	Anti-glare	300 nits	16:9	45% NTSC	Security	Power-on password, hard-disk password, administrator password			
	14.0"	FHD (1920x1080)		Anti-glare	300 nits	16:9	100% sRGB	Security chip	Firmware TPM 2.0 integrated in chipset			
Multi-touch	None							Fingerprint reader	Optional: Touch style fingerprint reader on power button			
Storage	One of the following, configurable by model:							Battery	Integrated Li-Polymer 44.5Wh or 56.5Wh battery			
	● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4								Battery	Support Rapid charge (charge up to 80% in 1hr)		
	● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								44.5Wh	with 65W round tip / USB-C AC adapter or 95W USB-C AC adapter		
Optical (optional)	External DVD burner, 9.5mm high								56.5Wh	with 65W or 95W USB-C AC adapter		
Ethernet	None							Max battery life	MobileMark® 2014: 9 hr (44.5Wh) or 11 hr (56.5Wh)			
WLAN + Bluetooth™	One of the following, configurable by model:							AC adapter	* Battery life varies significantly with hardware configurations, settings, usage, & other factors			
	● 802.11ac 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card								Models	AC adapter		
	● 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card								Aluminum bottom model	65W or 95W USB Type-C AC adapter		
Media reader	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 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)							Preload (opt)	Preloaded operating system			
Ports									● Windows® 10 Home 64			
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed								● Windows 10 Home in S mode			
									● Windows 10 Pro 64			
								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	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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