

IdeaPad 5 14ITL05 82FE005QGE

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

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

Graphite 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

195348591218

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	<i>Models</i>		<i>WxDxH</i>		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics	<i>Aluminum bottom model</i>	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	<i>Plastic bottom model</i>	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				
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	<i>Aluminum bottom model:</i>		Starting at 3.04 lb / 1.38 kg		
Chipset Memory	Intel SoC (System on Chip) platform 4GB, 8GB or 16GB / 3200MHz DDR4, soldered to systemboard, no sockets, dual-channel capable (8GB, 16GB only)							Case color	<i>Plastic bottom model:</i>		Starting at 3.06 lb / 1.39 kg		
								Case material	Graphite grey, abyss blue, light teal or platinum grey		Display cover: Aluminum		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				
Multi-touch	None							Keyboard	6-row, multimedia Fn keys, optional LED backlight				
								Touchpad	Buttonless Mylar surface multi-touch touchpad				
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							Security	Power-on password, hard-disk password, administrator password				
								Security chip	Firmware TPM 2.0 integrated in chipset				
Optical (optional)	External DVD burner, 9.5mm high							Fingerprint reader	Optional: Touch style fingerprint reader on power button				
								Battery	Integrated Li-Polymer 44.5Wh or 56.5Wh battery				
Ethernet	None							Battery	Support Rapid charge (charge up to 80% in 1hr)				
								44.5Wh	with 65W round tip / USB-C AC adapter or 95W USB-C 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							56.5Wh	with 65W or 95W USB-C AC adapter				
								Max battery life	<i>MobileMark® 2014: 9 hr (44.5Wh) or 11 hr (56.5Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>				
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 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) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>							AC adapter	<i>Models</i>		<i>AC adapter</i>		
								Preload (opt)	<i>Preloaded operating system</i> ● Windows® 10 Home 64 ● Windows 10 Home in S mode ● Windows 10 Pro 64				
Note: The specifications above may not be available in all regions and might change by region.								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				

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