IdeaPad Slim 7 14IIL05 Platform Specifications

Product Specifications Reference (PSREF)

Processor — 10th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB	LPDDR4-3733	Intel UHD Graphics
i5-1035G4			1.1 GHz	3.7 GHz			Intel Iris® Plus Graphics
i7-1065G7			1.3 GHz	3.9 GHz	8MB		Intel Iris® Plus Graphics

Graphics

Integrated Graphics	Discrete Graphics (Memory)
Intel UHD Graphics	NVIDIA GeForce MX330 (2GB GDDR5)
Intel Iris Plus Graphics	NVIDIA GeForce MX350 (2GB GDDR5)

supports external digital monitor via Thunderbolt or HDMI;
supports three independent displays;
Max resolution: 5120x3200 @60Hz (Thunderbolt); 4096x2160 @48-60Hz (HDMI)

Chipset — Intel SoC (System on Chip) platform
Memory — 8GB, 12GB or 16GB max / 3200MHz LPDDR4x, soldered to systemboard, no socket

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Color Gamut	HDR	Certified
14.0" (356mm)	FHD (1920x1080)	Anti-glare	IPS	300 nits	16:9	100% sRGB		//
	UHD (3840x2160)	Glossy		500 nits		90% DCI-P3	HDR 400	VESA Certified

Multi-touch — Optional: Capacitive-type multi-touch, supports 10-finger gesture (FHD Fabric only)
Hinge — 180 degree
Pen — None

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

Optical — None

Ethernet — None

WLAN — WiFi 6 (AX201 802.11ax, 2x2), Wi-Fi + Bluetooth 5.0, M.2 Card, (CNVi: Integrated Connectivity)
Bluetooth™ — Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

		W	D	X
Metal	Bezel	320.6mm / 12.62inch	208.18mm / 8.19inch	15.1mm / 0.59inch
	Glass			14.9mm / 0.58inch
Fabric	Fabric	321.6mm / 12.66inch		15.4mm / 0.60inch

Weight — Bezel: 1.5 kg / 3.3 lb; Glass: 1.54 kg / 3.39 lb; Fabric: 1.55 kg / 3.41 lb;

Case color — Dark Moss, Orchid and Slate Grey
Case material — Display cover: Aluminium (Fabric as a special edition); Bottom: Aluminium

Media reader — MicroSD™ card
Ports — One USB 3.2 Type-C™ Gen 2 / Thunderbolt™ 3 (with the function of Power Delivery 3.0, DisplayPort 1.4b and data transfer), one Type-C (with the function of Power Delivery 3.0 only), two USB 3.2 Type-A Gen 1, one HDMI® 2.0b, 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Monitor cable — None
Bundled Accy — None

Camera — IR & HD720p camera with ToF sensor, fixed focus
Audio support — HD Audio, two speakers with Dolby® Atmos™ certification, 2W x 2 / dual-array microphone, support WoV (Wake-on-Voice), 3.5mm (0.14inch) stereo audio / microphone combo jack (CTIA)

Keyboard — 6-row, multimedia Fn keys, LED backlight
Touchpad — Buttonless glass surface multi-touch touchpad

Security — Power on password, Hard disk password, Administrator password, Supervisor password
Security chip — None
Fingerprint reader — Optional: Touch style Match-on-Host fingerprint reader on the power button

Light sensor — Ambient light sensor
G-sensor — None
TV tuner — None
E-Compass — None
Gyroscope — None

Battery — Integrated Li-Ion 60.7Wh battery, supports Rapid Charge Pro (charge up to 50% in 0.5hr) with 95W AC adapter
Max battery life — MobileMark® 2014: Up to 14hrs (on FHD model)
* Battery life varies significantly with settings, usage, & other factors
AC adapter — 65W USB Type-C, 65W Slim USB Type-C and 95W USB Type-C AC adapter

Preload — Preloaded operating system:
• Windows® 10 Home 64
• Windows 10 Pro 64

Limited warranty — 1-year depot repair service

Environment — ENERGY STAR® 8.0; RoHS-compliant; ERP

Note: The specifications above may not be available in all regions.

Lenovo
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