ideapad S940-14IIL 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
i5-1035G4	4	8	1.1 GHz	3.7 GHz	6MB	LPDDR4-3733	Intel Iris® Plus Graphics
i7-1065G7			1.3 GHz	3.9 GHz	8MB		

Graphics

Intel Iris Plus Graphics in processor;
supports external digital monitor via USB Type-C™,
supports two independent displays;
Max resolution: 3840x2160@60Hz (USB Type-C)

Chipset

Intel SoC (System on Chip) platform

Memory

8GB or 16GB / 3733MHz LPDDR4x, soldered to systemboard, no sockets

Display

One of the following, configurable by model:

- 14.0" (356mm) FHD (1920x1080), glossy, LED backlight, WVA, 400 nits, 16:9 aspect ratio, 72% NTSC gamut, Dolby® Vision
- 14.0" (356mm) 4K (3840x2160), glossy, LED backlight, WVA, HDR 400, 500 nits, 16:9 aspect ratio, 90% DCI-P3, Dolby® Vision

Multi-touch(*Opt*)

On-cell touch, supports 10-finger gesture

Storage

M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4

Optical

None

Ethernet

None

WLAN

802.11ax, 2x2, MU-MIMO, Wi-Fi + Bluetooth 5.0, onboard (CNVi: support)

Bluetooth™

Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions

WxDxH: 12.57" x 7.77" x 0.48 - 0.59"; 319.3mm x 197.4mm x 12.2 - 15.1mm

Weight

Starting at 1.25kg / 2.76lb

Case color

Iron grey or Mica

Case material

Aluminum

Media reader

None

Ports

Two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery and DisplayPort), one USB 3.1 Type-C Gen 1,
3.5mm (0.14inch) headphone / microphone combo jack

** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Monitor cable

None

Bundled Accy

Optional: Lenovo USB-C 3-in-1 Hub

Camera

IR & HD720p camera with ToF sensor, fixed focus

Audio support

HD Audio, Realtek® ALC3268 codec,
four speakers with Dolby® Atmos™ certification, 2.5W x 2, 1.5W x 2/,
dual array far-field microphone, support WoV (Wake-on-Voice)
3.5mm (0.14inch) headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad

Security

Administrator password, User password, Master hard disk password,
User hard disk password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

None

Light sensor

None

G-sensor

None

TV tuner

None

E-Compass

None

Gyroscope

None

Battery

Integrated Li-Polymer 52Wh battery

Max battery life

MobileMark® 2014: 16 hrs

** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W Slim 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® 7.1; RoHS-compliant

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

Lenovo
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