ideapad S530-13IWL Platform Specifications

Processor

8th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
i3-8145U	2	4	2.1 GHz	3.9 GHz	4MB	LPDDR3-2133	Intel UHD Graphics 620
i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB		
i7-8565U			1.8 GHz	4.6 GHz	8MB		

Graphics

Intel UHD Graphics 620 in processor only,
Intel UHD Graphics 620 in processor and
NVIDIA® GeForce® MX 150 / MX 250 (2GB GDDR5 memory);
supports external independent display;
Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@60Hz (USB Type-C)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max / 1866MHz LPDDR3 / soldered to systemboard, no sockets

Display

Some: 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio
Some: 13.3" (338mm) FHD (1920x1080), glossy, LED backlight, IPS, 300 nits, frameless, 16:9 aspect ratio

Multi-touch

None

Storage

M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s

Optical

None

Ethernet

None

WLAN

Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™

Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Media reader

None

Ports

Two USB 3.1 Gen 1 (one Always On),
one USB 3.1 Type-C Gen 2 (with the function of DP), HDMI 1.4b,
AC power adapter jack, headphone / microphone combo jack
** Depending on many factors, actual data transfer speed may be lower than theoretical speed*

Dimensions

WxDxH (plastic model): 12.14" x 8.31" x 0.59"; 308.3mm x 211mm x 15.2mm
WxDxH (glass model): 12.14" x 8.31" x 0.58"; 308.3mm x 211mm x 14.8mm

Weight

Display bezel plastic model: 1.19 kg (2.62 lb)
Display bezel glass model: 1.25 kg (2.75 lb)

Case color

Copper, liquid blue, mineral grey or onyx black

Case material

Display cover: Aluminum
Display bezel: Glass (frameless model) or PC/ABS plastic

Camera

HD720p (1.0MP), fixed focus

Audio support

HD Audio, Harman® speakers with Dolby® Audio X3, 2W x 2 / dual array microphone, headphone / microphone combo jack

Keyboard

6-row, multimedia Fn keys, optional backlight

Touchpad

Buttonless multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0

Fingerprint reader

Optional touch style fingerprint reader on the palm rest

Battery

Integrated Li-ion 45Wh battery

Max battery life

MobileMark® 2014: 8 hrs
** Battery life varies significantly with settings, usage, & other factors*

AC adapter

65W round tip AC adapter, support rapid charge

Preload *(opt)*

Preloaded operating system
- Windows® 10 Home 64
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Personal (with 1-year license)

Limited warranty

One of the following, configurable by model:
- 1-year depot repair service
- 2-year/1-yr battery depot repair service

Environment

ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

Lenovo
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