ideapad S530-13IML Platform Specifications

Processor

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics
i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	LPDDR3-1866	Intel UHD Graphics
i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB		
i7-10510U			1.8 GHz	4.9 GHz	8MB		

Graphics

Intel UHD Graphics in processor only or,
Intel UHD Graphics in processor and
NVIDIA® GeForce® MX250, 2GB GDDR5 memory;
supports external digital monitor via HDMI or USB Type-C;
supports three independent displays;
Max resolution: 3840x2160@30Hz (HDMI); 3840x2160@60Hz (USB Type-C)

Chipset

Intel SoC (System on Chip) platform

Memory

8GB or 16GB / 1866MHz LPDDR3 / soldered to systemboard, no sockets

Display

One of the following, configurable by model:
- 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, WVA, 300 nits, 16:9 aspect ratio
- 13.3" (338mm) FHD (1920x1080), glossy, LED backlight, WVA, 300 nits, 16:9 aspect ratio

Multi-touch

None

Storage

One of the following, configurable by model:
- M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2
- M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4
- Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4

Optical

None

Ethernet

None

WLAN

One of the following, configurable by model:
- 802.11ac 1x1 Wi-Fi + Bluetooth 5.0, M.2 Card
- 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 Card

Bluetooth™

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

Dimensions

WxDxH: 12.14" x 8.31" x 0.58"; 308.3mm x 211mm x 14.8mm

Weight

Plastic display bezel model: 1.19 kg / 2.62 lb
Glass display bezel model: 1.25 kg / 2.75 lb

Case color

Mineral grey or onyx black

Case material

Display cover: Aluminum
Display bezel: Glass or PC/ABS plastic
Bottom: Aluminum

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 DisplayPort),
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*

Camera

HD720p (1.0MP), fixed focus

Audio support

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

Keyboard

6-row, multimedia Fn keys, optional backlight

Touchpad

Buttonless glass surface multi-touch touchpad

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

Optional: touch style fingerprint reader on the palm rest

Battery

Integrated Li-ion 45Wh battery, supports rapid charge (1 hour 80%)

Max battery life

MobileMark® 2014: 11 hrs
** Battery life varies significantly with hardware configurations, settings, usage, & other factors*

AC adapter

65W round tip AC adapter

Preload *(optional)*

Preloaded operating system
- Windows® 10 Home 64
- Windows 10 in S mode
- Windows 10 Pro 64

Preloaded applications (only some listed)
- Microsoft Office Home and Business 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Trial (with 30-day license)
- Microsoft Office 365 Home
- Microsoft Office 365 Personal
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019

Limited warranty

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

Environment

ENERGY STAR® 7.1; ErP lot3; RoHS-compliant

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