

# ideapad 530S-15IKB 81EV005RSP

**Product**

ideapad 530S-15IKB

**Region**

WE

**Country/Region**

Spain

**Machine Type**

81EV

**Processor**

Core i7-8550U (4C / 8T, 1.8 / 4.0GHz, 8MB)

**Graphics**

NVIDIA GeForce MX130 2GB GDDR5

**Chipset**

Intel SoC Platform

**Memory**

8GB DIMM DDR4-2400

**Display**

15.6" FHD (1920x1080) IPS 250nits Glossy, Glass

**Multi-touch**

None

**Storage**

256GB SSD M.2 2280 PCIe NVMe

**Optane Memory**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Color**

Mineral Grey

**Camera**

720p

**Microphone**

2x, Array

**Keyboard**

Backlit

**Fingerprint Reader**

Fingerprint Reader

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home 64

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Service Bundles**

None

**EAN / UPC**

192651536554

**End of Support**

N/A

**Announce Date**

2018-03-22

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**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery  
(5WS0K75731)

**Good**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery  
(5WS0K75717)

**Notes:**

**Battery life** is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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# ideapad 530S-15IKB Platform Specifications

Product Specifications Reference (PSREF)

|                    |                                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                        |                    |                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor          | 8th Generation Intel® Core™ i3 / i5 / i7 Processor                                                                                                                                                                                                                                                   |            |              |                |                     |       |              |                        | Dimensions         | WxDxH: 14.13" x 9.64" x 0.66"; 358.9mm x 244.9mm x 16.8mm                                                                                                                                                                                                                                                                                                                                              |
|                    | Processor Number                                                                                                                                                                                                                                                                                     | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Weight             | Display bezel plastic model: 1.69 kg (3.72 lb)<br>Display bezel glass model: 1.95 kg (4.3 lb)                                                                                                                                                                                                                                                                                                          |
|                    | i3-8130U                                                                                                                                                                                                                                                                                             | 2          | 4            | 2.2 GHz        | 3.4 GHz             | 4MB   | DDR4-2400    | Intel UHD Graphics 620 | Case color         | Copper, liquid blue, mineral grey or onyx black                                                                                                                                                                                                                                                                                                                                                        |
|                    | i5-8250U                                                                                                                                                                                                                                                                                             | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB   |              |                        | Case material      | Display cover: Aluminum<br>Display bezel: PC/ABS plastic or glass<br>Bottom: Aluminum                                                                                                                                                                                                                                                                                                                  |
| i7-8550U           | 1.8 GHz                                                                                                                                                                                                                                                                                              |            |              | 4.0 GHz        | 8MB                 |       |              |                        |                    |                                                                                                                                                                                                                                                                                                                                                                                                        |
| Graphics           | Intel UHD Graphics 620 in processor only,<br>Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 130 (2GB GDDR5 memory) or Intel UHD Graphics 620 in processor and NVIDIA GeForce MX 150 (2GB GDDR5 memory); supports external independent display;<br>Max resolution: 4096x2160@30Hz (HDMI) |            |              |                |                     |       |              |                        | Camera             | HD720p (1.0MP), fixed focus                                                                                                                                                                                                                                                                                                                                                                            |
| Chipset            | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                  |            |              |                |                     |       |              |                        | Audio support      | HD Audio, Harman® speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack                                                                                                                                                                                                                                                                                                 |
| Memory             | 16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                                     |            |              |                |                     |       |              |                        | Keyboard           | 6-row, multimedia Fn keys, optional backlight                                                                                                                                                                                                                                                                                                                                                          |
| Display            | Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio<br>Some: 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, IPS, 250 nits, 16:9 aspect ratio                                                                                                     |            |              |                |                     |       |              |                        | Touchpad           | Mylar surface multi-touch touchpad                                                                                                                                                                                                                                                                                                                                                                     |
| Multi-touch        | None                                                                                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Security           | Power-on password, hard disk password, supervisor password                                                                                                                                                                                                                                                                                                                                             |
| Storage            | Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)<br>Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)                                                                                                                                     |            |              |                |                     |       |              |                        | Security chip      | Firmware TPM 2.0                                                                                                                                                                                                                                                                                                                                                                                       |
| Optical (optional) | External DVD burner, 9.5mm high                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                        | Fingerprint reader | Optional touch style fingerprint reader on the keyboard bezel                                                                                                                                                                                                                                                                                                                                          |
| Ethernet           | None                                                                                                                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Battery            | Integrated Li-ion 34Wh or 45Wh battery                                                                                                                                                                                                                                                                                                                                                                 |
| WLAN               | Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter<br>Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                 |            |              |                |                     |       |              |                        | Max battery life   | MobileMark® 2014: 8 hr (34Wh) / 10 hr (45Wh)<br>* Battery life varies significantly with settings, usage, & other factors                                                                                                                                                                                                                                                                              |
| Bluetooth™         | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                |            |              |                |                     |       |              |                        | AC adapter         | 65W round tip AC adapter, support rapid charge                                                                                                                                                                                                                                                                                                                                                         |
| Media reader       | 4-in-1 reader (MMC, SD, SDHC, SDXC)                                                                                                                                                                                                                                                                  |            |              |                |                     |       |              |                        | Preload (opt)      | Preloaded operating system<br>• Windows® 10 Home 64<br>• Windows 10 Pro 64<br>• Windows 10 Home in S mode<br>Preloaded applications (only some listed)<br>• Microsoft Office Trial (with 30-day license)<br>• Microsoft Office 365 Personal (with 1-year license)<br>• Microsoft Office Home and Student 2016<br>• Microsoft Office Home and Student 2019<br>• Microsoft Office Home and Business 2016 |
| Ports              | Two USB 3.1 Gen 1 (one for Always-On Charging), AC power adapter jack, one USB 3.1 Type-C Gen 1, HDMI 1.4a, audio combo jack<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                                                          |            |              |                |                     |       |              |                        | Limited warranty   | One of the following, configurable by model:<br>• 1-year depot repair service<br>• 2-year/1-yr battery depot repair service                                                                                                                                                                                                                                                                            |
|                    |                                                                                                                                                                                                                                                                                                      |            |              |                |                     |       |              |                        | Environment        | ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                        |

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

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