

# YOGA 530 (14") Intel Platform Specifications - 14IKB

Product Specifications Reference (PSREF)

|                |  |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
|----------------|--|------------|--------------|----------------|---------------------|-------|--------------|------------------------|--|---|--------------------------------|--|--|--|--|--|--|--|
| Processor      | Intel® Pentium® Processor, 7th Generation Intel Core™ i3 Processor or  |            |              |                |                     |       |              |                        | Dimensions   | WxDxH: 12.91" x 9.01" x 0.69"; 328mm x 229mm x 17.6mm   |                                |  |  |  |  |  |  |  |
|                | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Weight   | Starting at 1.67 kg / 3.68 lb   |                                |  |  |  |  |  |  |  |
|                | Pen 4415U  | 2          | 4            | 2.3 GHz        | -                   | 2MB   | DDR4-2133    | Intel HD Graphics 610  | Case color   | Onyx black, mineral grey, or liquid blue  |                                |  |  |  |  |  |  |  |
|                | i3-7020U   |            |              | 2.3 GHz        | -                   | 3MB   |              | Intel HD Graphics 620  | Case material  | Display cover: PC + 40%GF<br>Bottom: PC + 40%GF   |                                |  |  |  |  |  |  |  |
|                | i3-7130U   |            |              | 2.7 GHz        | -                   | 3MB   |              |                        |  |   |                                |  |  |  |  |  |  |  |
|                | 8th Generation Intel Core i3 / i5 / i7 Processor   |            |              |                |                     |       |              |                        | Media reader   | 4-in-1 reader (SD, SDHC, SDXC, MMC)   |                                |  |  |  |  |  |  |  |
|                | Processor Number   | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics     | Ports  | Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, security keyhole<br><i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |                                |  |  |  |  |  |  |  |
|                | i3-8130U   | 2          | 4            | 2.2 GHz        | 3.4 GHz             | 4MB   | DDR4-2400    | Intel UHD Graphics 620 | Camera   | 720p HD, 1.0MP resolution, fixed focus  |                                |  |  |  |  |  |  |  |
|                | i5-8250U   | 4          | 8            | 1.6 GHz        | 3.4 GHz             | 6MB   |              | Audio support          | HD audio, Harman® speakers with Dolby® Audio™ Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack |   |                                |  |  |  |  |  |  |  |
|                | i7-8550U   |            |              | 1.8 GHz        | 4.0 GHz             | 8MB   |              | Keyboard               | 6-row, multimedia Fn keys, optional LED backlight  |   |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              | Touchpad               | buttonless Mylar surface multi-touch touchpad  |   |                                |  |  |  |  |  |  |  |
| Graphics       | Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® MX130, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160 @24Hz (HDMI) |            |              |                |                     |       |              |                        | Security   | Supervisor password, power-on password, hard-disk password, security slot   |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | Security chip  | None  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | Fingerprint reader   | <i>Optional:</i> touch style fingerprint reader on the palm rest  |                                |  |  |  |  |  |  |  |
| Chipset        | Intel SoC (System on Chip) platform<br>16GB max / 2133MHz or 2400MHz DDR4, one DDR4 SO-DIMM socket<br>* System clocks down for processors with lower memory controller   |            |              |                |                     |       |              |                        | Light sensor   | None  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | G-sensor   | Accelerometer   |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | TV tuner   | None  |                                |  |  |  |  |  |  |  |
| Memory         |  |            |              |                |                     |       |              |                        | E-Compass  | None  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | Gyroscope  | None  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
| Display        | <i>Some:</i> 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio<br><i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio  |            |              |                |                     |       |              |                        | Battery  | Integrated Li-Ion 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr)   |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | Max battery life   | <i>MobileMark® 2014:</i> 10 hr<br><i>* Battery life varies significantly with settings, usage, &amp; other factors</i>  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | AC adapter   | 65W slim tip AC adapter   |                                |  |  |  |  |  |  |  |
| Multi-touch    | OGS/GFF, direct bonding, supports 10-finger gesture  |            |              |                |                     |       |              |                        | Preload  | Windows® 10 Home 64   |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        | Limited warranty   | <i>One of the following, configurable by model:</i><br>• 1-year depot repair service<br>• 2-year/1-yr battery depot repair service  |                                |  |  |  |  |  |  |  |
|                |  |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
| Multi-mode     | 4 modes: notebook, tablet, stand and tent; 360° watchband hinge  |            |              |                |                     |       |              |                        | Environment  | ENERGY STAR® 6.1; RoHS-compliant  |                                |  |  |  |  |  |  |  |
| Pen (optional) |  |            |              |                |                     |       |              |                        |  |   | Lenovo Active Pen with battery |  |  |  |  |  |  |  |
| Storage        |  |            |              |                |                     |       |              |                        |  |   | M.2 SSD / PCIe NVMe, PCIe 3.0  |  |  |  |  |  |  |  |
| Optical        | None   |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
| Ethernet       | None   |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
| WLAN           | <i>One of the following, configurable by model:</i><br>• 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card<br>• 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card  |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |
| Bluetooth™     | Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter  |            |              |                |                     |       |              |                        |  |   |                                |  |  |  |  |  |  |  |

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

Lenovo  
March 2019