

# ThinkBook 13s IWL 20R9006YSP

**Product**

ThinkBook 13s IWL

**Region**

WE

**Country/Region**

Spain

**Machine Type**

20R9

**TopSeller**

TopSeller

**Processor**

Intel Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

**Graphics**

Integrated Intel UHD Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB SO-DIMM DDR4-2400

**Storage**

256GB SSD M.2 2242 PCIe NVMe 3.0x2

**Display**

13.3" FHD (1920x1080) WVA 300nits Anti-glare Dolby Vision

**Touchscreen**

None

**Optical**

None

**Media Reader**

None

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 2x2 + BT5.0

**Case Material**

Aluminium

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Surface Treatment**

Anodizing Sandblasting

**Color**

Mineral Grey

**Keyboard**

Backlit, Spanish

**Fingerprint Reader**

Touch Style

**TPM**

Discrete TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W Slim Tip

**Operating System**

Windows 10 Pro 64, Spanish

**Bundled Software**

Office Trial

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC / JAN**

193386703174

**End of Support**

2025-06-22

**Announce Date**

2019-05-22

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**Recommended Services****Best**

5Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36181)

**Better**

4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)

**Good**

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

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# ThinkBook 13s IWL Platform Specifications

Product Specifications Reference (PSREF)

|               |                                                                                                                                                                                                                                                                                                      |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|--------------|----------------|---------------------|--------------|----------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor     | 8th Generation Intel® Core™ i5 / i7 Processor                                                                                                                                                                                                                                                        |                 |              |                |                     |              |                |                    | Camera<br>Audio support                                                                                                       | HD720p camera, fixed focus, ThinkShutter<br>HD Audio, Realtek ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio™ X3, Skype For Business certified dual array integrated digital microphone, microphone subsystem optimized for voice recognition                                                                                                                                                                                                                                                                                       |
|               | Processor Number                                                                                                                                                                                                                                                                                     | # of Cores      | # of Threads | Base Frequency | Max Turbo Frequency | Cache        | Memory Types   | Processor Graphics |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | i5-8265U                                                                                                                                                                                                                                                                                             | 4               | 8            | 1.6 GHz        | 3.9 GHz             | 6MB          | DDR4-2400      | Intel UHD Graphics |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| i7-8565U      | 1.8 GHz                                                                                                                                                                                                                                                                                              |                 |              | 4.6 GHz        | 8MB                 |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Graphics      | Intel UHD Graphics in processor only, or Intel UHD Graphics in processor and AMD Radeon™ 540X, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)                   |                 |              |                |                     |              |                |                    | Keyboard                                                                                                                      | 6-row, spill-resistant, multimedia Fn keys, optional LED backlight                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|               |                                                                                                                                                                                                                                                                                                      |                 |              |                |                     |              |                |                    | Trackpad                                                                                                                      | Buttonless Mylar surface touchpad, multi-touch                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Chipset       | Intel SoC (System on Chip) platform                                                                                                                                                                                                                                                                  |                 |              |                |                     |              |                |                    | Security                                                                                                                      | Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Memory        | 16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket                                                                                                                                                                                                                                                     |                 |              |                |                     |              |                |                    | Security chip                                                                                                                 | Discrete TPM 2.0, TCG Certified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Display       |                                                                                                                                                                                                                                                                                                      |                 |              |                |                     |              |                |                    | Fingerprint reader                                                                                                            | Optional: Touch style fingerprint reader on power button                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|               | Size                                                                                                                                                                                                                                                                                                 | Resolution      | Surface      | Type           | Brightness          | Aspect Ratio | Contrast Ratio | Battery            | Integrated Li-Polymer 45Wh battery, supports Rapid Charge (1 hour 80%) with 65W slim tip AC adapter                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|               | 13.3"                                                                                                                                                                                                                                                                                                | FHD (1920x1080) | Anti-glare   | WVA            | 300 nits            | 16:9         | 800:1          | Max battery life   | MobileMark® 2014: 11 hr<br>* Battery life varies significantly with hardware configurations, settings, usage, & other factors |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Multi-touch   | None                                                                                                                                                                                                                                                                                                 |                 |              |                |                     |              |                |                    | AC adapter                                                                                                                    | 45W or 65W slim tip AC adapter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Storage       | One of the following, configurable by model: <ul style="list-style-type: none"><li>• M.2 SSD / SATA 6.0Gb/s</li><li>• M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2</li><li>• M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4</li><li>• Intel Optane™ Memory H10 with SSD, M.2 2280, PCIe NVMe 3.0 x 4</li></ul> |                 |              |                |                     |              |                |                    | Preload (opt)                                                                                                                 | Preloaded operating system <ul style="list-style-type: none"><li>• Windows® 10 Home 64</li><li>• Windows 10 Pro 64</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>• Microsoft Office 365 Home</li><li>• Microsoft Office 365 Personal</li><li>• Microsoft Office Home and Business 2019</li><li>• Microsoft Office Home and Student 2019</li><li>• Microsoft Office Professional 2019</li><li>• Microsoft Office Personal 2019</li><li>• Microsoft Office Trial (with 30-day license)</li></ul> |
| Optical       | None                                                                                                                                                                                                                                                                                                 |                 |              |                |                     |              |                |                    | Limited warranty                                                                                                              | One of the following, configurable by model: <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 1-year depot with 2-year system board repair service</li><li>• 2-year/1-yr battery depot repair service</li></ul>                                                                                                                                                                                                                                                                                               |
| Ethernet      | Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter                                                                                                                                                                                                                            |                 |              |                |                     |              |                |                    | Environment                                                                                                                   | ENERGY STAR® 7.0; RoHS-compliant                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| WLAN          | Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card                                                                                                                                                                                                                                                         |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Bluetooth™    | Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter                                                                                                                                                                                                                                |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Dimensions    | WxDxH: 12.11" x 8.52" x 0.63"; 307.6mm x 216.4mm x 15.9mm                                                                                                                                                                                                                                            |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Weight        | Starting at 2.91 lb / 1.32 kg                                                                                                                                                                                                                                                                        |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Case color    | Mineral Grey                                                                                                                                                                                                                                                                                         |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Case material | Aluminum                                                                                                                                                                                                                                                                                             |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Media reader  | None                                                                                                                                                                                                                                                                                                 |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Ports         | One USB-C 3.1 Gen 2 (with the function of DisplayPort), two USB 3.1 Gen 1 (one with Always On), HDMI 1.4b, headphone / microphone combo jack, AC power adapter jack<br>* Depending on many factors, actual data transfer speed may be lower than theoretical speed                                   |                 |              |                |                     |              |                |                    |                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

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

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