

ideapad S145-15IWL 81MV00S3IX

Product

ideapad S145-15IWL

Region

WE

Country/Region

Italy

Machine Type

81MV

Processor

Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics

NVIDIA GeForce MX110 2GB GDDR5

Chipset

Intel SoC Platform

Memory

4GB Soldered + 4GB DIMM DDR4-2400

Display

15.6" FHD (1920x1080) TN 220nits Anti-glare

Multi-touch

None

Storage

256GB SSD M.2 2280 SATA6Gb/s

Optane Memory

None

Optical

None

Media Reader

4-in-1

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Color

Black, IMR

Camera

0.3MP

Microphone

Mono

Keyboard

Non-backlit

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 35Wh

Power Adapter

65W Round Tip

Operating System

Windows 10 Home 64

Bundled Software

Office Trial

Base Warranty

2-year, Depot

Upsell Service Bundles

None

EAN / UPC

193638196686

End of Support

2025-06-28

Announce Date

2019-05-28

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery
(5WS0K75655)

Better

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery
(5WS0K75649)

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 S145-15IWL Platform Specifications

Product Specifications Reference (PSREF)

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|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------|----------------|---------------------|-----------|------------------------|------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Processor | Intel® Celeron™ Processor, Intel Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor | | | | | | | | WLAN | 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card |
| | | | | | | | | | Bluetooth™ | Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter |
| | Processor Number | # of Cores | # of Threads | Base Frequency | Max Turbo Frequency | Cache | Memory Types | Processor Graphics | Media reader Ports | 4-in-1 media reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.1 Gen 1, 4-in-1 media reader (MMC, SD, SDHC, SDXC), HDMI 1.4b, AC power adapter jack, headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i> |
| | Celeron 4205U | 2 | 2 | 1.8 GHz | - | 2MB | DDR4-2133 | Intel UHD Graphics 610 | Dimensions Weight Case color Case material | WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm 4.1 lb / 1.85 kg Black IMR, black texture, abyss blue IMR, dark orchid IMR or grey IMR PC/ABS plastic |
| | Pentium Gold 5405U | | 4 | 2.3 GHz | - | | | | | |
| | i3-8145U | | | 2.1 GHz | 3.9 GHz | | | | | |
| i5-8265U | 4 | 8 | 1.6 GHz | 3.9 GHz | 6MB | DDR4-2400 | Intel UHD Graphics 620 | | | |
| i7-8565U | | | 1.8 GHz | 4.6 GHz | 8MB | | | | | |
| Graphics | Intel UHD Graphics 610 or 620 in processor only, or Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 110 (2GB GDDR5 memory); supports external digital monitor via HDMI; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI) | | | | | | | | Camera Audio support | 0.3MP, fixed focus, integrated monaural microphone HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack |
| Chipset | Intel SoC (System on Chip) platform 12GB max offering / 2133MHz DDR4 (Celeron or Pentium model) or 2400MHz DDR4 (Core i3 / i5 / i7 model), optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket | | | | | | | | Keyboard Touchpad | 6-row, multimedia Fn keys, numeric keypad Buttonless mylar surface multi-touch touchpad |
| Memory | | | | | | | | | Security Fingerprint reader | Power-on password, hard disk password, supervisor password Firmware TPM 2.0 integrated in chipset None |
| Display | | | | | | | | | Battery Max battery life | Integrated Li-ion 30Wh or 35Wh battery <i>MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh)</i> <i>* Battery life varies significantly with settings, usage, & other factors</i> |
| | | | | | | | | | AC adapter | 45W or 65W round tip AC adapter |
| Multi-touch | None | | | | | | | | Preload | <i>Preloaded operating system</i> ● Windows® 10 Home 64 ● Windows 10 Home S ● Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> ● Microsoft Office Trial (with 30-day license) ● Microsoft Office 365 (with 1-year license) |
| Storage | <i>Up to 2 drives (one HDD and one M.2 SSD):</i> ● HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpm ● SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) ● M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s ● M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s ● M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2) ● Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 | | | | | | | | Limited warranty | <i>One of the following, configurable by model:</i> ● 1-year mail-in repair service ● 1-year depot repair service ● 2-year/1-yr battery depot repair service |
| Optane Memory | Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 | | | | | | | | Environment | ENERGY STAR® 7.0; ErP lot3; RoHS-compliant |
| Optical | None | | | | | | | | | |
| Ethernet | None | | | | | | | | | |

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

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