

ideapad S145-15IWL 81MV00FGUS

Product

ideapad S145-15IWL

Region

NA

Country/Region

USA

TopSeller

Not Applicable

Machine Type

81MV

Processor

Intel Celeron 4205U (2C / 2T, 1.8GHz, 2MB)

Graphics

Integrated Intel UHD Graphics 610

Chipset

Intel SoC Platform

Memory

4GB SO-DIMM DDR4-2133

Storage

128GB SSD 2.5" SATA6Gb/s

Optane Memory

None

Display

15.6" HD (1366x768) TN 220nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

None

WLAN + Bluetooth

11ac, 1x1 + BT4.2

Case Material

PC / ABS

Camera

0.3MP

Microphone

Mono

Color

Platinum Grey, IMR

Keyboard

Non-backlit, English

Fingerprint Reader

None

TPM

FW TPM 2.0

Battery

Integrated 30Wh

Power Adapter

45W Round Tip

Operating System

Windows 10 Home 64, English

Bundled Software

Office Trial

Base Warranty

1-year, Mail-in

Bundled Service

None

EAN / UPC / JAN

193386859475

End of Support

2025-05-21

Announce Date

2019-04-21

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

L WWW.LENOVO.COM

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2020. All rights reserved.



Lenovo™

ideapad S145-15IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor or 8th Generation Intel Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.26" x 9.9" x 0.78"; 362.2mm x 251.5mm x 19.9mm
									Weight	4.1 lb / 1.85 kg
									Case color	Granite black IMR, granite black texture, abyss blue IMR, dark orchid IMR or platinum grey IMR
									Case material	PC/ABS plastic
									Media reader	4-in-1 media reader (MMC, SD, SDHC, SDXC)
									Ports	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>
									Camera	0.3MP, fixed focus, integrated monaural microphone
Graphics									Audio support	HD Audio, Dolby Audio™, stereo speakers, 1.5W x 2, monaural microphone, headphone / microphone combo jack
									Keyboard	6-row, multimedia Fn keys, numeric keypad
									Touchpad	Buttonless Mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password
									Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	None
									Battery	Integrated Li-ion 30Wh or 35Wh battery
Chipset	Intel SoC (System on Chip) platform 8GB max or 12GB max / 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								Max battery life	<i>MobileMark® 2014:</i> 5.5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	45W or 65W round tip AC adapter
Memory	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home SWindows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none">Microsoft Office Trial (with 30-day license)Microsoft Office 365 PersonalMicrosoft Office 365 HomeMicrosoft Office Home and Business 2019Microsoft Office Home and Student 2019Microsoft Office Professional 2019Microsoft Office Personal 2019
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">1-year mail-in repair service1-year depot repair service2-year/1-yr battery depot repair service
Display									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Multi-touch	None									
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> <ul style="list-style-type: none">HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, 5400rpmSSD / 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/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/sM.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									
Optane Memory	Optional: 16GB Intel Optane™ Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2									
Optical	None									
Ethernet	None									
WLAN	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card									
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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

Lenovo
March 2020

Lenovo™

ideapad S145-15IWL

