

# ideapad S145-15IWL 81MV014ERM

**Product**

ideapad S145-15IWL

**Region**

EET

**Country/Region**

Romania

**Machine Type**

81MV

**Processor**

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

**Graphics**

Integrated Intel UHD Graphics 620

**Chipset**

Intel SoC Platform

**Memory**

8GB DIMM DDR4-2400

**Storage**

512GB SSD M.2 2280 PCIe NVMe

**Optane Memory**

None

**Display**

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

**Touchscreen**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.2

**Case Material**

PC / ABS

**Camera**

0.3MP

**Microphone**

Mono

**Color**

Granite Black, 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, Romanian / English

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194552135188

**End of Support**

2025-08-31

**Announce Date**

2019-07-31

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**Recommended Services****Best**

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



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# 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								WLAN Bluetooth™	802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 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	4	1.8 GHz	-	2MB	DDR4-2133	Intel UHD Graphics 610	Dimensions 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	
	Pentium Gold 5405U			2.3 GHz	-					
	i3-8145U			2.1 GHz	3.9 GHz					4MB
	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
Keyboard Touchpad									Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad Buttonless mylar surface multi-touch touchpad
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password
Memory	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								Security chip	Firmware TPM 2.0 integrated in chipset
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li><li>15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio</li></ul>								Fingerprint reader	None
Battery									Battery	Integrated Li-ion 30Wh or 35Wh battery
Max battery life									Max battery life	MobileMark® 2014: 5.5 hr (30Wh) or 6 hr (35Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
AC adapter									AC adapter	45W or 65W round tip AC adapter
Preload									Preload	Preloaded operating system <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home S</li><li>Windows 10 Pro 64</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office 365 Personal (with 1-year license)</li></ul>
Limited warranty									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"><li>1-year mail-in repair service</li><li>1-year depot repair service</li><li>2-year/1-yr battery depot repair service</li></ul>
Environment									Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant

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

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