

# ideapad 330S-14IKB 81F401F5GE

**Product**

ideapad 330S-14IKB

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81F4

**Processor**

Core i3-8130U (2C / 4T, 2.2 / 3.4GHz, 4MB)

**Graphics**

Integrated Intel UHD Graphics 620

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered + 4GB DIMM DDR4-2400

**Display**

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

**Multi-touch**

None

**Storage**

256GB SSD M.2 2242 3.0x2 PCIe NVMe

**Optane Memory**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Color**

Platinum Grey

**Camera**

720p

**Microphone**

2x, Array

**Keyboard**

Non-backlit, German

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 30Wh

**Power Adapter**

45W Round Tip

**Operating System**

Windows 10 Home 64, German

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

193268925939

**End of Support**

2025-01-20

**Announce Date**

2018-12-20

**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI delivery  
(5WS0K75731)

**Good**

3Y Depot/CCI upgrade from 2Y Depot/CCI delivery  
(5WS0K75717)

**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 330S-14IKB Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Pentium® Processor or 7th / 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one for Always-On Charging), AC power adapter jack, one USB 3.1 Type-C Gen 1, HDMI 2.0, audio combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Dimensions Weight Case color Case material	<i>WxDxH:</i> 12.72" x 9.24" x 0.75"; 323.1mm x 234.8mm x 18.95mm 1.67 kg (3.68 lb) Blizzard white, platinum grey, mid night blue, iron grey or rose pink <i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610			
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620			
	i3-7100U			2.4 GHz	-						
	i3-7130U			2.7 GHz	-						
	i5-7200U			2.5 GHz	3.1 GHz	4MB		DDR4-2400	Intel UHD Graphics 620		
	i3-8130U	2.2 GHz	3.4 GHz								
i5-8250U	1.6 GHz	3.4 GHz									
i7-8550U	1.8 GHz	4.0 GHz	8MB								
Graphics	<i>Some:</i> Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only; <i>Some:</i> Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD® Radeon™ 535 (2GB GDDR5 memory); <i>Some:</i> Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 540 (2GB or 4GB GDDR5 memory); supports external independent display; Max resolution: 4096x2160@30Hz (HDMI)								Camera	HD720p (1.0MP), fixed focus, with dual array microphone	
	Audio support									HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack	
Keyboard									Keyboard	6-row, multimedia Fn keys, optional backlight	
	Touchpad									Touchpad	One-piece multi-touch touchpad
Security									Security	Power-on password, hard disk password, supervisor password, security keyhole	
	Security chip									Security chip	Firmware TPM 2.0
Battery									Fingerprint reader	None	
	Max battery life									Battery	Integrated Li-Polymer 2-cell (30Wh) or 3-cell (52.5Wh) battery <i>MobileMark® 2014:</i> 6 hr (30Wh) / 9 hr (52.5Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
AC adapter									AC adapter	45W or 65W slim tip AC adapter, support rapid charge	
	Preload (opt)									Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> <li>Windows 10 Home in S mode</li> </ul> <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> <li>Microsoft Office Trial (with 30-day license)</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Office Home and Business 2016 Consumer</li> <li>Microsoft Office Home and Student 2016</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Home and Student 2019</li> </ul>
Limited warranty									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>	
	Environment									Environment	ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant
Chipset		Intel SoC (System on Chip) platform									
Memory	12GB max / 2133MHz or 2400MHz DDR4, 4GB soldered to systemboard, one DDR4 SO-DIMM socket, dual-channel capable										
Display	<i>Some:</i> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio										
	Multi-touch	None									
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe) <i>Some:</i> M.2 SSD / SATA 6.0Gb/S										
	Optane Memory	Optional Intel Optane™ Memory, 16GB, M.2									
	Optical (optional)	External DVD burner, 9.5mm high									
Ethernet	None										
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card										
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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