

# ideapad 330S-14IKB 81F401CLGE

**Product**

ideapad 330S-14IKB

**Region**

WE

**Country/Region**

Germany

**Machine Type**

81F4

**Processor**

Pentium Gold 4415U (2C / 4T, 2.3GHz, 2MB)

**Graphics**

Integrated Intel HD Graphics 610

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered + 4GB DIMM DDR4-2133

**Display**

14" FHD (1920x1080) IPS 250nits 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**

193268711341

**End of Support**

2024-12-15

**Announce Date**

2018-11-15

**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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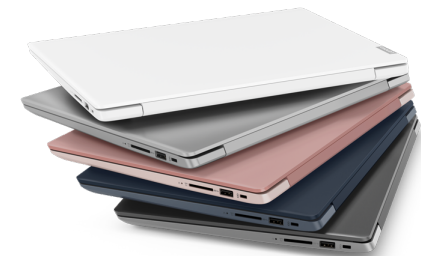
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# ideapad 330S-14IKB Platform Specifications

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
	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
Security									Security	Power-on password, hard disk password, supervisor password, security keyhole
	Security chip									Security chip
Battery									Fingerprint reader	None
	Max battery life									Battery
AC adapter									AC adapter	45W or 65W slim tip AC adapter, support rapid charge
	Preload (opt)									Preload (opt)
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
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)									
Optane Memory	<i>Some:</i> M.2 SSD / SATA 6.0Gb/S									
Optical (optional)	Optional Intel Optane™ Memory, 16GB, M.2 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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