

# ideapad 330S-15IKB 81F500Q5CK

**Product**

ideapad 330S-15IKB

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

81F5

**Processor**

Intel Core i3-7020U (2C / 4T, 2.3GHz, 3MB)

**Graphics**

Integrated Intel HD Graphics 620

**Chipset**

Intel SoC Platform

**Memory**

4GB Soldered DDR4-2133

**Storage**

256GB SSD 2.5" SATA6Gb/s

**Optane Memory**

None

**Display**

15.6" FHD (1920x1080) IPS 250nits Anti-glare

**Multi-touch**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

None

**WLAN + Bluetooth**

11ac, 1x1 + BT4.1

**Case Material**

Aluminum (Top) + PC / ABS (Bottom)

**Camera**

720p

**Microphone**

2x, Array

**Color**

Blizzard White

**Keyboard**

Backlit, Czech / Slovak

**Fingerprint Reader**

None

**TPM**

FW TPM 2.0

**Battery**

Integrated 52.5Wh

**Power Adapter**

65W Round Tip

**Operating System**

Windows 10 Home in S mode, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

192940459649

**End of Support**

N/A

**Announce Date**

2018-07-31

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# ideapad 330S-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor, 7th Generation Intel Core™ i3 / i5 Processor, or 8th Generation Intel Core i3 / i5 / i7 Processor							Ethernet	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	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		Intel UHD Graphics 620		
	i3-8130U	2.2 GHz	3.4 GHz	DDR4-2400						
	i5-8250U	1.6 GHz	3.4 GHz		6MB					
	i7-8550U	4	8	1.8 GHz	4.0 GHz	8MB			Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
Graphics	Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only, or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon™ 535 (2GB GDDR5 memory), or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 540 (2GB or 4GB GDDR5 memory), or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® GTX 1050 (2GB or 4GB GDDR5 memory); supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)							Dimensions	WxDxH: 14.11" x 9.61" x 0.76"; 358.4mm x 244.1mm x 19.4mm	
	Chipset	Intel SoC (System on Chip) platform							Weight	1.87 kg (4.12 lb)
Memory	12GB max / 2133MHz or 2400MHz DDR4, dual-channel capable, 4GB soldered to systemboard, one DDR4 SO-DIMM socket							Case color	Blizzard white, platinum grey, mid night blue, iron grey or rose pink	
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio							Case material	Display cover: Aluminum Bottom: PC/ABS plastic	
	Multi-touch	None							Camera	HD720p (1.0MP), fixed focus, with dual array microphone
Storage	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)							Audio support	HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack	
	Optane Memory	Optional 16GB Intel Optane™ memory, PCIe NVMe, PCIe 3.0 x 4, 32Gb/s, M.2							Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight
Optical (optional)	External DVD burner, 9.5mm high							Touchpad	Mylar surface multi-touch touchpad	
								Security	Power-on password, hard disk password, supervisor password, security keyhole	
								Security chip	Firmware TPM 2.0	
								Fingerprint reader	None	
								Battery	Integrated Li-ion 30Wh or 52.5Wh battery	
								Max battery life	MobileMark® 2014: 6 hrs (30Wh) / 9 hr (52.5Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>	
								AC adapter	45W, 65W or 90W round tip AC adapter, support rapid charge	
								Preload (opt)	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Home in S mode Preloaded applications (only some listed) • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 Personal • Microsoft Office Home and Business 2016 Consumer • Microsoft Office Home and Student 2016 • Microsoft Office Home and Student 2019	
								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service	
								Environment	ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant	

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