



ideapad 120S (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® Processor							Dimensions	<i>WxDxH:</i> 13.15" x 9.25" x 0.73"; 334mm x 235mm x 18.6mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type	Processor Graphics	Weight	1.44 kg (3.17 lb)
	Celeron N3350	2	2	1.1 GHz	2.4 GHz	2MB	LPDDR4-2400	Intel HD Graphics 500	Case color	Mineral grey or denim blue
	Celeron N3450	4	4	1.1 GHz	2.2 GHz				Case material	<i>Display cover:</i> PC/ABS, painting; <i>bottom:</i> PC/ABS, texture
Pentium N4200	4	4	1.1 GHz	2.5 GHz	Media reader				One microSD Card slot, supports up to 2TB	
Graphics	Intel HD Graphics 500 or Intel HD Graphics 505 in processor Max resolution: 3840x2160@30Hz (HDMI)							Ports	Two USB 3.0, one USB 3.1 Type-C Gen 1, HDMI (1.4b), combo audio jack, MicroSD card slot, AC power adapter jack, novo button	
Chipset	Intel SoC (System on Chip) platform							Camera	0.3MP resolution, fixed focus, dual array microphone	
Memory	8GB max / 2400MHz LPDDR4, soldered to systemboard							Audio support	HD Audio, stereo speakers, 1Wx 2 / dual array microphone, combo audio / microphone jack	
Display	<i>Some:</i> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 14" (356mm) FHD (1920x1020), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio							Keyboard	6-row, multimedia Fn keys	
Multi-touch	None							Touchpad	One-piece touchpad	
Storage	<i>Some:</i> 32GB or 64GB eMMC <i>Some:</i> 128GB or 256GB M.2 SSD, SATA 6.0Gb/s							Security	Power-on password, administrator password, hard-disk password	
Optical	None							Security chip	Firmware TPM 2.0	
Ethernet	None							Fingerprint reader	None	
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter							Battery	Integrated Li-Polymer 2-cell (32Wh) battery	
WWAN	None							Max battery life	MobileMark® 2014: 8 hrs	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							AC adapter	45-watt AC adapter	
								Preload	Windows® 10 Home 64 • Lenovo® ID • Lenovo Companion 3.0 • Lenovo Settings • McAfee® LiveSafe™ (30-day trial)	
								Limited warranty	1-year depot repair service	
								Environment	ENERGY STAR® 6.1; RoHS-compliant	

ideapad 120S (14") - 81A5

Product Specifications Reference (PSREF)

Model	Product	Region	Country	Processor	Graphics	Memory	Display	Multi-touch	Storage	Optical	Ethernet	WLAN + Bluetooth	Color	Camera	Microphone	Keyboard	Fingerprint Reader	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
81A5006SUS	ideapad 120S-14IAP	NA	US, Canada	Celeron N3350	Intel HD 500	4GB Soldered	14" HD (1366x768)	None	64GB eMMC	None	None	11ac, 1x1 + BT4.0	Mineral Grey	0.3MP	Dual Array	Non-backlit	None	32Wh	45W	Windows 10 Home 64	1-year, Depot	11/17
81A50070CF	ideapad 120S-14IAP	NA	Canada	Celeron N3350	Intel HD 500	4GB Soldered	14" HD (1366x768)	None	64GB eMMC	None	None	11ac, 1x1 + BT4.0	Mineral Grey	0.3MP	Dual Array	Non-backlit	None	32Wh	45W	Windows 10 Home 64	1-year, Depot	11/17