

# ideapad 100S (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel Pentium® Processor							Dimensions	<i>WxDxH:</i> 13.29" x 9.34" x 0.73"; 337.4mm x 237.2mm x 18.6mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Type	Processor Graphics	Weight	1.43 kg (3.15 lb)
	Celeron N3050	2	2	1.60 GHz	2.16 GHz	2MB	DDR3L-1600	Intel HD Graphics	Case color	Red, blue or silver
	Celeron N3150	4	4	1.60 GHz	2.08 GHz	2MB			Case material	PC/ABS plastic
	Pentium N3700	4	4	1.60 GHz	2.40 GHz	2MB		Media reader	None	
Celeron N3150	2	2	1.60 GHz	2.48 GHz	2MB	Intel HD Graphics 400	Ports	One USB 3.0, two USB 2.0, HDMI, combo audio jack, Micro SD card slot		
Graphics	Intel HD Graphics in processor, supports dual independent display Max resolution: 1920x1080@60Hz (HDMI)							Camera	<i>Some:</i> 0.3MP resolution, fixed focus, dual array microphone <i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, dual array microphone	
Chipset	Intel SoC (System on Chip) platform							Audio support	HD Audio, stereo speakers, 1Wx 2 / dual array microphone, combo audio / microphone jack	
Memory	4GB max / PC3-12800 1600MHz DDR3L, soldered to systemboard							Keyboard	6-row, multimedia Fn keys	
Display	14.0" (355mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio							Touchpad	2-button with touchpad	
Multi-touch	None							Security	Power-on password, supervisor password	
Storage	<i>Some:</i> 32GB or 64GB eMMC (embedded Multi Media Card) flash memory on board							Security chip	None	
M.2 SSD	<i>Some:</i> M.2 Solid State Drive (SSD), via M.2 card slot							Fingerprint reader	None	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Battery type	<i>Some:</i> integrated Li-ion 2-cell (32Wh) battery <i>Some:</i> integrated Li-ion 4-cell (56Wh) battery	
Optical	None							Battery life	Up to 7hr	
Storage extension	One microSD Card slot, supports up to 64GB							AC adapter	45-watt AC adapter	
Ethernet	None							Preload	Windows® 10 Home 64 • Microsoft Office 365; a free one-year subscription	
WLAN	<i>One of the following, configurable by model:</i> <i>11b/g/n+BT:</i> 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 3160 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3160, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 7260 ac+BT:</i> 11ac, 2x2, Intel Dual Band Wireless-AC 7260, Wi-Fi + Bluetooth combo adapter, M.2 Card							Limited warranty	<i>One of the following, configurable by model:</i> • 1-year Mail-In repair service • 1-year depot repair service	
WWAN	None							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									