

# 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 Speed	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 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	
Graphics	Intel HD Graphics in processor, supports dual independent display Max resolution: 1920x1080@60Hz (HDMI)							Ports	One USB 3.0, two USB 2.0, HDMI, combo audio jack, Micro SD card slot	
	Chipset	Intel SoC (System on Chip) platform							Camera	<i>Some:</i> 0.3MP resolution, fixed focus, dual array microphone
Memory	4GB max / PC3-12800 1600MHz DDR3L, soldered to systemboard							Audio support	<i>Some:</i> 720p HD, 1.0MP resolution, fixed focus, dual array microphone HD Audio, stereo speakers, 1Wx 2 / dual array microphone, combo audio / microphone jack	
Display	14.0" (355mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio							Keyboard	6-row, multimedia Fn keys	
Multi-touch	None							Touchpad	2-button with touchpad	
Storage	<i>Some:</i> 32GB or 64GB eMMC (embedded Multi Media Card) flash memory on board							Security	Power-on password, supervisor password	
M.2 SSD	<i>Some:</i> M.2 Solid State Drive (SSD), via M.2 card slot							Security chip	None	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Fingerprint reader	None	
Optical	None							Battery type	<i>Some:</i> integrated Li-ion 2-cell (32Wh) battery <i>Some:</i> integrated Li-ion 4-cell (56Wh) battery	
Storage extension	One microSD Card slot, supports up to 64GB							Battery life	Up to 7hr	
Ethernet	None							AC adapter	45-watt AC adapter	
WLAN	None <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							Preload	Windows® 10 Home 64 • Microsoft Office 365; a free one-year subscription	
WWAN	None							Limited warranty	<i>One of the following, configurable by model:</i> • 1-year Mail-In repair service • 1-year depot repair service	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	