

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 Ports	One microSD Card slot, supports up to 64GB One USB 3.0, two USB 2.0, HDMI, combo audio jack, media reader
Celeron N3150	2	2	1.60 GHz	2.48 GHz	2MB		Intel HD Graphics 400	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	
									Audio support	HD Audio, stereo speakers, 1Wx 2 / dual array microphone, combo audio / microphone jack
Graphics	Intel HD Graphics in processor, supports dual independent display Max resolution: 1920x1080 @60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys
									Touchpad	2-button with touchpad
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, supervisor password
Memory	4GB max / PC3-12800 1600MHz DDR3L, soldered to systemboard								Security chip	None
Display	14.0" (355mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio								Fingerprint reader	None
Multi-touch	None								Battery type	<i>Some:</i> integrated Li-ion 2-cell (<i>32Wh</i>) battery <i>Some:</i> integrated Li-ion 4-cell (<i>56Wh</i>) battery
Storage	<i>Some:</i> 32GB or 64GB eMMC (embedded Multi Media Card) flash memory on board								Battery life	Up to 7hr
M.2 SSD	<i>Some:</i> M.2 Solid State Drive (SSD), via M.2 card slot, up to 256 GB								AC adapter	45-watt AC adapter
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Preload	Windows® 10 Home 64 • Microsoft Office 365; a free one-year subscription
Optical	None								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year Mail-In repair service • 1-year depot repair service
Ethernet	None								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
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 ada pter, M.2 Card									
WWAN	None									
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									