

ideapad 100S (11") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Atom™ Processor							Dimensions	<i>WxDxH:</i> 11.5" x 7.95" x 0.69"; 292mm x 202mm x 17.5mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Weight Case color Case material
	Z3735F	4	4	1.33 GHz	1.83 GHz	2MB	DDR3L-RS 1333	Intel HD Graphics	1 kg (2.2 lb) Red, silver, blue or white PC/ABS plastic
Graphics	Intel HD Graphics in processor supports dual independent display Max resolution: 1920x1080@60Hz (HDMI)							Media reader	None
								Ports	Two USB 2.0, HDMI, combo audio jack, Micro SD card slot
Chipset	Intel Atom Z3735F SoC (System on Chip) platform 2GB max / PC3-12800 1600MHz DDR3L, soldered to systemboard System automatically clocks down for 1333MHz DDR3L memory controller							Camera	0.3MP resolution, fixed focus, dual array microphone
Memory								Audio support	HD Audio, stereo speaker, 1Wx 2 / dual array microphone, combo audio / microphone jack
Display	Some: 11.6" (295mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio							Keyboard	6-row, multimedia Fn keys
	Some: 11.6" (295mm) HD (1366x768), LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio, IPS display							Touchpad	2-button with touchpad
Multi-touch	None							Security	Power-on password, supervisor password
Storage	32GB or 64GB eMMC (embedded Multi Media Card) flash memory on board							Security chip	None
	Optical	None							Fingerprint reader
Storage extension	One microSD Card slot, supports up to 64GB							Battery type	Integrated Li-ion 2-cell (31.9Wh) battery
Ethernet	None							Battery life	Up to 8hr
	WLAN	11b/g/n+BT: 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, SDIO interface							AC adapter
WWAN	None							Preload	Windows® 10 Home 64 • Microsoft Office 365; a free one-year subscription
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Limited warranty	1-year Mail-In repair service
							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	