

ideapad 300 (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 6th Generation Intel Core™ i3 / i5 / i7 Processors								Dimensions	WxDxH: 15.12" x 10.43" x 0.90"; 384mm x 265mm x 22.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Weight	2.3 kg (5.07 lb)	
	Pentium 4405U	2	4	2.1 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 510	Case color	Black, silver or red	
		i3-6100U	2	4	2.3 GHz	-		3MB	Intel HD Graphics 520	Case material	PC/ABS plastic
		i5-6200U	2	4	2.3 GHz	2.8 GHz		3MB		Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
i7-6500U		2	4	2.5 GHz	3.1 GHz	4MB		Ports		One USB 3.0, two USB 2.0, HDMI, Ethernet (RJ-45), VGA, audio combo jack	
									Camera	0.3MP or 720p HD, 1.0MP resolution, fixed focus, integrated monaural microphone	
									Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™ certification, 1.5W x 2 / monaural microphone, combo audio / microphone jack	
Graphics	Intel HD Graphics 510 or Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and AMD® Radeon™ R5 M330, 1GB or 2GB memory, DirectX 12 supports dual independent display Max resolution: 1920x1080@60Hz (HDMI), 1920x1200@60Hz (VGA)								Keyboard	6-row, multimedia Fn keys, numeric keypad	
									Touchpad	One-piece touchpad with buttons	
									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Chipset	Intel SoC (System on Chip) platform								Security chip	None	
									Fingerprint reader	None	
Memory	16GB max / PC3-12800 1600MHz DDR3L, two 204-pin SO-DIMM sockets								Battery type	<i>Some:</i> integrated Li-Cylinder 4-cell (32Wh) battery <i>Some:</i> integrated Li-Cylinder 4-cell (41Wh) battery	
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio								Battery life	Up to 4hr	
									AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter	
Multi-touch	None								Preload	<i>Some:</i> Windows® 10 Pro 64 <i>Some:</i> Windows 10 Home 64 Preloaded applications (only some listed) • Lenovo® OneKey® Recovery • Lenovo SHAREit • Lenovo REACHit • Lenovo Photo Master • Lenovo Companion 3.0 • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate	
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high <i>Some:</i> SSHD with 8GB NAND flash memory / 2.5" wide, 9.5mm high										
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor										
Optical	<i>Some:</i> DVD±RW, 9.0mm high, tray-in										
Ethernet	Gigabit Ethernet connection										
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Limited warranty	1-year mail-in repair service	
	<i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										