

ideapad 310 (15"), 310 (15" Touch) Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor							Dimensions	<i>WxDxH:</i> 14.92" x 10.24" x 0.90"; 379mm x 260mm x 22.9mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.2 kg (4.85 lb)
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	<i>Display cover:</i> Ebony Black (Smooth), Ebony Black (Textured), Platinum Silver, Flamenco Red, Indigo Purple, Chalk White <i>Touch model has Ebony Black (Smooth or Textured) only</i>
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Bottom:	black texture
	i7-6500U			2.5 GHz	3.1 GHz	4MB			Case material	PC/ABS plastic
	i5-6260U			1.8 GHz	2.9 GHz	4MB			Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
i7-6560U	2.2 GHz			3.2 GHz	4MB	Audio support			HD Audio, stereo speakers with Dolby® Advanced Audio™ v2, 1.5W x 2 / monaural microphone, combo audio / microphone jack	
Graphics								Keyboard	6-row, multimedia Fn keys, numeric keypad	
Intel HD Graphics 520 or Intel Iris™ Graphics 540 in processor only, or Intel HD Graphics 520 or Intel Iris Graphics 540 in processor and NVIDIA GeForce® 920MX, 2GB memory; Max resolution: 1920x1080@60Hz (HDMI), 1920x1200@60Hz (VGA)								Touchpad	One-piece multi-touch touchpad	
Chipset	Intel SoC (System on Chip) platform							Security	Power-on password, hard disk password, supervisor password, security keyhole	
Memory	12GB max ⁷ / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Security chip	None	
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), LED backlight, 200 nits, 16:9 aspect ratio							Fingerprint reader	None	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (<i>available for HD panel only</i>)							Battery	Integrated Li-Polymer 2-cell (30Wh or 39Wh) battery	
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <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							Max battery life ¹⁰	Up to 5hr	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter	
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in							Preload	Windows® 10 Home 64 • Lenovo Solution Center • Lenovo® OneKey® Recovery • Lenovo SHAREit • Lenovo REACHit • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate	
Ethernet	Gigabit Ethernet connection							Limited warranty	<i>One of the following, configurable by model:</i> • 1-year mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)									
Ports	One USB 3.0, two USB 2.0, VGA, HDMI, Ethernet (RJ-45)									