

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

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 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	Display cover: Ebony Black (Smooth), Ebony Black (Textured), Platinum Silver, Flamenco Red, Indigo Purple, Chalk White Touch model has Ebony Black (Smooth or Textured) only black texture
	i5-6200U			2.3 GHz	2.8 GHz	3MB				
	i7-6500U			2.5 GHz	3.1 GHz	4MB				
	i5-6260U			1.8 GHz	2.9 GHz	4MB				
i7-6560U	2.2 GHz			3.2 GHz	4MB	Intel Iris™ Graphics 540				
Graphics	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)								Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™ v2, 1.5W x 2 / monaural microphone, combo audio / microphone jack
Memory	12GB max ⁷ / 2133MHz DDR4, dual-channel capable, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, numeric keypad
Display	Some: 15.6" (396mm) HD (1366x768), LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), LED backlight, 200 nits, 16:9 aspect ratio								Touchpad	One-piece multi-touch touchpad
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (available for HD panel only)								Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm or 9.5mm high Some: SSHD with 8GB NAND flash memory								Security chip	None
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Fingerprint reader	None
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in								Battery	Integrated Li-Polymer 2-cell (30Wh or 39Wh) battery
Ethernet	Gigabit Ethernet connection								Max battery life ¹⁰	Up to 5hr
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								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
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)								Limited warranty	One of the following, configurable by model: • 1-year mail-in repair service • 1-year depot repair service • 2-year/1-yr battery depot repair service
Ports	One USB 3.0, two USB 2.0, VGA, HDMI, Ethernet (RJ-45)								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant