

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

Product Specifications Reference (PSREF)

Processor	310-15ISK & Touch: 6th Generation Intel® Core™ i3 / i5 / i7 Processor							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 Serial ATA, SATA 6.0Gb/s support, integrated in processor DVD burner, 9.0mm high, fixed, not removable, tray-in		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics	SATA controller	
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133		Intel HD Graphics 520	Optical (optional)	
	i5-6200U			2.3 GHz	2.8 GHz	3MB				DVD burner, 9.0mm high, fixed, not removable, tray-in	
	i7-6500U			2.5 GHz	3.1 GHz	4MB				Ethernet	
	i5-6260U			1.8 GHz	2.9 GHz	4MB				Gigabit Ethernet connection	
	i7-6560U			2.2 GHz	3.2 GHz	4MB				Intel Iris™ Graphics 540	WLAN
	310-15IKB: 7th Generation Intel Core i3 / i5 / i7 Processor								Bluetooth™	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types		Processor Graphics	Media reader	
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133		Intel HD Graphics 620	Ports	
i5-7200U	2.5 GHz			3.1 GHz	3MB	4-in-1 reader (MMC, SD, SDHC, SDXC)					
i7-7500U	2.7 GHz			3.5 GHz	4MB	One USB 3.0, two USB 2.0, VGA, HDMI, Ethernet (RJ-45)					
310-15ABR: AMD A-Series APUs and FX™ APUs								Dimensions			
Processor Number	# of Cores		Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight			
A10-9600P	4		2.4 GHz	3.3 GHz	2MB	DDR4-2133	AMD Radeon™ R5 Graphics	Case color			
A12-9700P		2.5 GHz	3.4 GHz	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							
FX-9800P		2.7 GHz	3.6 GHz					AMD Radeon R7 Graphics			
Graphics									Case material	Bottom: PC/ABS plastic	
310-15ISK & Touch: 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; 310-15IKB: Intel HD Graphics 620 in processor only, or Intel HD Graphics 620 in processor and NVIDIA GeForce 920MX, 2GB memory; 310-15ABR: AMD Radeon R5 or R7 Graphics in processor only, or AMD Radeon R5 or R7 Graphics in processor and AMD Radeon R5 M430, 2GB memory; Max resolution: 1920x1080@60Hz (HDMI), 1920x1200@60Hz (VGA)									Camera	0.3MP or HD720p (1.0MP), fixed focus, integrated monaural microphone	
									Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™ v2, 1.5W x 2 / monaural microphone, combo audio / microphone jack	
									Keyboard	6-row, multimedia Fn keys, numeric keypad	
									Touchpad	One-piece multi-touch touchpad	
									Security	Power-on password, hard disk password, supervisor password, security keyhole	
Chipset									Security chip	None	
									Fingerprint reader	None	
									Battery	Integrated Li-Polymer 2-cell (30Wh or 39Wh) battery	
									Max battery life ¹⁰	Up to 6.4 hr	
									AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter	
Memory									Preload	Windows® 10 Home 64 • Lenovo® OneKey® Recovery • Lenovo SHAREit • Lenovo REACHit • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate	
									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	
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
									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	
									Multi-touch (opt)	On-cell touch, supports 10-finger gesture (available for HD panel only)	