

# Lenovo Flex 2 (15 inch) Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor, or 4th Generation Intel Core™ i3 / i5 / i7 Processor							Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight	
								Touchpad	One-piece multi-touch touchpad with cool-touch metal palmrest	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Dimensions	<i>WxDxH:</i> 15.04" x 10.87" x 1.02"; 382mm x 276mm x 25.8mm
	Celeron N2830	2	2	2.16 GHz	2.41 GHz	1MB	DDR3L-1333	Intel HD Graphics	Weight	<i>Optical models:</i> 2.56kg (5.64 lb) <i>Other models:</i> 2.39kg (5.27 lb)
	Pentium N3530	4	4	2.16 GHz	2.58 GHz	2MB		Intel HD Graphics	Case color	Ebony black or Pearl white
	i3-4030U	2	4	1.9 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 4400	Case material	PC/ABS plastic
	i5-4200U	2	4	1.6 GHz	2.6 GHz	3MB		Intel HD Graphics 4400	Battery type	Integrated Li-Ion 4-cell (32Wh or 42Wh) battery
i5-4210U	2	4	1.7 GHz	2.7 GHz	3MB	Intel HD Graphics 4400		Battery life	4-cell (32Wh): up to 3.5hr; 4-cell (42Wh): up to 6hr	
i7-4510U	2	4	2.0 GHz	3.1 GHz	4MB	Intel HD Graphics 4400	AC adapter	Integrated models: 45-watt AC adapter; Optimus models: 65-watt AC adapter		
Memory	<i>N2830 / N3530 models:</i> 8GB max / PC3-12800 1600MHz DDR3L, non-parity, one 204-pin SO-DIMM socket, system automatically clocks down for 1333MHz DDR3 memory controller <i>Other models:</i> 16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets							Chipset	Intel SoC (System on Chip) platform	
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in							Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
SATA disk	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> HDD / 2.5" wide, 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory							Ports	One USB 3.0, two USB 2.0, HDMI, Ethernet (RJ-45)	
SATA controller	<i>N2830 / N3530 models:</i> Serial ATA, SATA 3.0Gb/s support, integrated in chipset <i>Other models:</i> Serial ATA, SATA 6.0Gb/s support, integrated in processor							Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™ v2, 1.5W x 2 / monaural or dual array microphone, combo audio/microphone jack	
Widescreen display	<i>Some:</i> 15.6" (396mm) HD (1366x768) color, LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, LED backlight, 220 nits, 16:9 aspect ratio, 700:1 contrast ratio, IPS							WLAN	<i>11b/g/n+BT:</i> 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 3160 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3160, Wi-Fi + Bluetooth combo adapter, M.2 Card	
Multi-touch	Capacitive-type multi-touch, supports 10-point, One Glass Solution							Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
Hinge	300° rotation hinge supports two distinct modes (Laptop & Stand) for work or play							Ethernet	Gigabit Ethernet connection	
Camera	0.3MP or 1.0MP HD, fixed focus, integrated monaural or dual array microphone							Security	Power-on password, hard disk password, supervisor password, security keyhole	
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer							Security chip	None	
Graphics	Intel HD Graphics or Intel HD Graphics 4400 in processor only, or Intel HD Graphics 4400 in processor and NVIDIA® GeForce® 820M / 840M, PCI Express® x16, 2GB or 4GB memory; supports dual independent display Max resolution: 1920x1200@60Hz (HDMI)							Fingerprint reader	None	
								Limited warranty	1-year limited warranty / service upgrades available	
								Preload	Windows® 8.1 64-bit • Lenovo Support • Lenovo Companion • Amazon Kindle • Evernote • Skype • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate	
								Environment	EPEAT™ Silver; ENERGY STAR® 6.0; RoHS-compliant	