

Lenovo Flex 3 1570 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 5th Generation Intel® Core™ i3 / i5 / i7 Processors								Dimensions Weight <i>WxDxH:</i> 15.16" x 10.04" x 0.87"; 385mm x 255mm x 22.2mm <i>2-Cell battery model:</i> 2.0kg (4.41 lb) <i>3-Cell battery model:</i> 2.1kg (4.63 lb) Case color Black or white Case material PC/ABS plastic	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics		
	Pentium 3825U	2	4	1.9 GHz	-	2MB	DDR3L-1600	Intel HD Graphics		
	i3-5005U	2	4	2.0 GHz	-	3MB		Intel HD Graphics 5500		
	i3-5010U	2	4	2.1 GHz	-	3MB				
	i3-5020U	2	4	2.2 GHz	-	3MB				
	i5-5200U	2	4	2.2 GHz	2.7 GHz	3MB				
i7-5500U	2	4	2.4 GHz	3.0 GHz	4MB					
Graphics	Intel HD Graphics or Intel HD Graphics 5500 in processor only, or Intel HD Graphics 5500 in processor and NVIDIA® GeForce® 920M / 940M, PCI Express 3.0, 2GB memory, supports dual independent display Max resolution: 1920x1200@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad, recovery button (Novo key), backlight on selected models
Chipset	Intel one-chip platform								Touchpad	One-piece multi-touch touchpad
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket								Security	Power-on password, hard disk password, supervisor password, security keyhole
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768) color, LED backlight, anti-glare surface, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, IPS, LED backlight, anti-glare surface, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio								Security chip	None
Multi-touch	Capacitive-type multi-touch, supports 10-point, edge strengthen								Fingerprint reader	None
Hinge	360° rotation hinge supports four distinct modes (Laptop, Stand, Tent & Tablet) for work or play								Battery type	<i>Some:</i> integrated Li-Polymer 2-cell (30Wh) battery <i>Some:</i> integrated Li-Polymer 3-cell (45Wh) battery
G-sensor	G-sensor								Battery life	<i>2-cell (30Wh):</i> up to 4hr; <i>3-cell (45Wh):</i> up to 6hr
Storage	<i>Some:</i> HDD / 2.5" wide, 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory								AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Preload	<i>Some:</i> Windows® 8.1 64-bit <i>Some:</i> Windows 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo Companion • Amazon Kindle • Evernote • Skype • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate
Optical	None									
Ethernet	Gigabit Ethernet connection								Limited warranty	1-year depot limited warranty / service upgrades available
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>11ac+BT:</i> 11ac, 2x2, 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								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									

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	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics		Case color Case material	2-Cell battery model: 2.0kg (4.41 lb) 3-Cell battery model: 2.1kg (4.63 lb)		
	Pentium 4405U	2	4	2.1 GHz	-	2MB	DDR3L-1600	Intel HD Graphics 510			Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.0 (one for power charge), HDMI, Ethernet (RJ-45)	
	i3-6100U	2	4	2.3 GHz	-	3MB		Intel HD Graphics 520					
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB							
i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB					Camera Audio support		0.3MP or 1.0MP (HD720P), fixed focus HD Audio, stereo speakers with Dolby® DS1.0 Home Theatre® certification, 1.5W x 2 / monaural or dual array microphone, combo audio / microphone jack	
Graphics	Intel HD Graphics 510 or Intel HD Graphics 520 in processor only, Intel HD Graphics 520 in processor and NVIDIA® GeForce® 920M / 940M, PCI Express 3.0, 2GB memory, supports dual independent display Max resolution: 1920x1200@60Hz (HDMI)								Keyboard	6-row, multimedia Fn keys, numeric keypad, recovery button (Novo key), optional backlight			
Chipset	Intel one-chip platform								Touchpad	One-piece multi-touch touchpad			
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket								Security Security chip	Power-on password, hard disk password, supervisor password, security keyhole None			
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768) color, LED backlight, anti-glare surface, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080) color, IPS, LED backlight, anti-glare surface, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio								Fingerprint reader	None			
Multi-touch	Capacitive-type multi-touch, supports 10-point touch								Battery type	<i>Some:</i> integrated Li-Polymer 2-cell (30Wh) battery <i>Some:</i> integrated Li-Polymer 3-cell (45Wh) battery			
Hinge	360° rotation hinge supports four distinct modes (Laptop, Stand, Tent & Tablet) for work or play								Battery life	2-cell (30Wh): up to 4hr; 3-cell (45Wh): up to 6hr			
G-sensor	G-sensor								AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter			
Storage	<i>Some:</i> HDD / SATA 6.0 Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory, 7mm high <i>Some:</i> SSD / SATA 6.0 Gb/s, 2.5" wide, 5mm high								Preload	<i>Some:</i> Windows 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® SHAREit • Lenovo OneKey™ Recovery • Zinio • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate			
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Limited warranty	1-year depot limited warranty / service upgrades available			
Optical	None								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant			
Ethernet	Gigabit Ethernet connection												
WLAN	<i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>11ac+BT:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card												
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter												