

Lenovo G70 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor, Intel Pentium® Processor, or 4th Generation Intel Core™ i3 / i5 / i7 Processor							Dimensions	WxDxH: 16.46" x 11.14" x 1.10"; 418mm x 283mm x 28mm	
								Weight	Optical models: 2.95kg (6.50 lb) Other models: 2.82kg (6.22 lb)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	Processor Graphics	Case color	Black
	Celeron 2957U	2	2	1.4 GHz	-	2MB	DDR3L-1600	Intel HD Graphics	Case material	PC/ABS plastic
	Pentium 3558U	2	2	1.7 GHz	-	2MB		Intel HD Graphics	Media reader	2-in-1 reader (MMC, SD)
	i3-4030U	2	4	1.9 GHz	-	3MB		Intel HD Graphics	Ports	One USB 3.0, two USB 2.0, VGA, HDMI, Ethernet (RJ-45)
	i5-4210U	2	4	1.7 GHz	2.7 GHz	3MB		Intel HD Graphics 4400	Camera	0.3MP or HD720p (1.0MP), fixed focus
i7-4510U	2	4	2.0 GHz	3.1 GHz	4MB		Audio support	HD Audio, stereo speakers with Dolby® Advanced Audio™ v2, 1.5W x 2 / monaural microphone, combo audio/microphone jack		
Graphics	Intel HD Graphics or Intel HD Graphics 4400 in processor only, or Intel HD Graphics or Intel HD Graphics 4400 and NVIDIA® GeForce® 820M, 2GB memory; supports dual independent display Max resolution: 1920x1200@60Hz (HDMI), 2048 x 1536@85Hz (VGA)							Keyboard	6-row, spill-resistant, multimedia Fn keys, numeric keypad	
								Touchpad	One-piece multi-touch touchpad	
								Security	Power-on password, hard disk password, supervisor password, security keyhole	
								Security chip	None	
								Fingerprint reader	None	
Chipset	Intel SoC (System on Chip) platform							Battery type	Li-Ion 4-cell (41Wh) battery	
Memory	16GB max / PC3-12800 1600MHz DDR3L, non-parity, dual-channel capable, two 204-pin SO-DIMM sockets							Battery life	Up to 5hr	
								AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter	
Display	17.3" (439mm) HD+ (1600x900) color, LED backlight, 220 nits, 16:9 aspect ratio, 500:1 contrast ratio							Preload	Windows® 8.1 64-bit	
Multi-touch	None								• Lenovo® Support	
Storage	Some: HDD / SATA 3.0Gb/s, 2.5" wide, 7mm or 9.5mm high Some: SSHD with 8GB NAND flash memory								• Lenovo Companion	
SATA controller	Serial ATA, SATA 3.0Gb/s support, integrated in processor								• Amazon Kindle	
Optical (optional)	DVD burner, 9.0mm high, fixed, not removable, tray-in								• Evernote®	
Ethernet	Gigabit Ethernet connection								• Skype™	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							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	
WLAN	11b/g/n+BT: 11b/g/n, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card 11ac+BT: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 3160+BT: 11ac, 1x1, Intel Dual Band Wireless-AC 3160, Wi-Fi + Bluetooth combo adapter, M.2 Card							Environment	EPEAT™ Silver; ENERGY STAR® 6.0; RoHS-compliant	