

Intel i7-5820K Windows PC build for Davinci Resolve HD/4K editing			
Item		Cost	Notes
CPU	Intel Core i7-5820K Haswell-E 6-Core 3.3GHz LGA 2011-v3 140W BX80648I75820K	\$390	6-core, 28-lanes
CPU Cooler	Cooler Master Hyper 212 EVO CPU Cooler w. 120 mm PWM Fan	\$35	
Mainboard	GIGABYTE GA-X99-UD3 LGA 2011-v3 SATA 6Gb/s USB 3.0 ATX, 4 memory slots	\$180	
GPU	NVIDIA GeForce GTX 980 Ti 6GB 384-Bit GDDR5 VRAM, PCI Express 3.0	\$650	6GB VRAM
PSU	EVGA 220-GS-0650-V1 650W ATX12V / EPS12V, SLI/CrossFire, 80 Plus Gold , Full Modular	\$68	650w, 80+ Gold
RAM	Crucial 16GB (4 x 4GB) 288-Pin DDR4 SDRAM 2133 (PC4-17000) Desktop Memory CT4K4G4DFS8213	\$115	
SSD 240GB	(Already own)	\$0	for OS & apps
SSD 240GB (2)	(Already own)	\$0	for project RAID-0
Trayless bay 2.5"	StarTech Dual 2.5" Trayless Hot Swap SATA-3 Backplane for 3.5" bay #HSB220SAT25B	\$38	for project SSDs
HDD 3TB or 4TB	(Already own)	\$0	for misc. data
Trayless bay 3.5"	(Already own) Kingwin 3.5" internal SATA-3 Hot Swap Rack w. Key Lock #KF-1000-BK (Qty. 2)	\$0	for backups, etc.
CASE	Rosewill Stealth ATX Mid Tower, HDD dock, 3 ext./8 int. 5.25" drive bays, 8 slots, (4) 120mm fans included	\$80	w. built-in dock
DVD-R drive	(Already own)	\$0	external USB
Monitor	(Already own)	\$0	HDMI, 1080p
Keyboard USB	(Already own)	\$0	
Mouse USB	(Already own)	\$0	
Davinci Resolve	(Already own) Full version included with my BMPC-4K camera.	\$0	free upgrade to 12
Windows 7 Pro	(Full version, not upgrade)	\$140	free upgrade to 10
	Total:	\$1,696	Rev.12_i7-5820K