



CPU		CPU Model	
Core Count *	8 Cores	Core Type	✓
Cache	DDR4-SDRAM	Cache Size	✓
Cache Size	2400 MB	Cache Type	✓
Cache Type	SO-DIMM	Cache Architecture	✓
Cache Configuration	2x SO-DIMM	Cache Frequency	✗
Cache Capacity *	32 GB	Cache Voltage	✓
Memory		Memory Features	
Memory Type *	1.13 TB	VT-x (EPT)	✓
Memory Configuration *	HDD+SSD	Secure Key	✓
Memory Channels	1	TSX-NI	✗
Memory Speed	1 GB/s	SIPP(Stable Image Platform Program)	✗
Memory Capacity	128 GB (SSD)	OS	✓
Memory Type *	DVD Super Multi	SGX(Software Guard Extensions)	✓
Memory Support	✓	MID (Memory Integrity Detection)	✓
Memory Format	SD, SDHC, SDXC	64-bit	✓
GPU		GPU Features	
GPU Model *	NVIDIA® GeForce® GTX 1050 Ti	GPU Type	✓
GPU Core Count	4 Cores	GPU Architecture	✓
GPU Memory	GDDR5	GPU Bus Width	42 x 28 GB
GPU Memory Capacity *	✓	GPU Features	AVX 2.0, SSE4.1, SSE4.2
GPU Memory Type *	✓	CPU (GPU)	1
GPU Memory Configuration *	GPU® HD 630	GPU Power	✗
GPU Memory Capacity	350 GB	VT-d(Virtualization Technology for Directed I/O)	✓
GPU Memory Type	1000 GB	Identity Protection Technology	1.00
GPU Memory Configuration	64 GB	Smart Response Technology	1.00
GPU Memory Type	DirectX 12.0	SIPP(Stable Image Platform Program)	0.00
GPU Memory Configuration	OpenGL 4.4	Secure Key Technology	1.00
GPU Memory Type	ID 0x591B	SBA(Small Business Advantage)	1.00
GPU Memory Configuration	1	TSX-NI	0.00
NVIDIA G-SYNC	✓	VT-x(Virtualization Technology)	✓
NVIDIA GameWorks VR	✓	ARK ID	97456
CUDA	✓	ARK ID	✓
NVIDIA 3D Vision	✓	Battery	
Battery		Battery Type	
Battery Capacity	4	Battery Type	Li-Ion
Battery Voltage	8 V	Battery Cells	6
Battery Capacity	✓	Battery Features *	51 Wh
Battery Voltage	✓	Power	
Power		Power Type	
Power Type	✓	AC Power	180 W
Power Capacity	1280 x 720 W	AC Power	50 - 60 W
Power Voltage	30 W	DC Power	✓
Network		Network Features	
WLAN	✓	Network Type	383 W
Wi-Fi *	Wi-Fi 5 (802.11ac)	Network Type	260 W
Wi-Fi Features	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Network Type	2.7 W
Wi-Fi Features	✓	Network Type	2.9 W
Wi-Fi Features	10,100,1000 W	Network Type *	2.4 W
Wi-Fi Features	✓	Security	
Wi-Fi Features	4.2	AC Power *	✓
Wi-Fi Features	✓	Security	✓
USB & Ports		Security Features	
USB 2.0 *	1	Security Type	✗
USB 2.0 Features	1	3D Security	✗

## Catalog Object Cloud



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