

System 1

CPU

CPU (Intel Core)	Cache	Clock	Boost Clock	Price	Cores	Threads	Power Usage
I7 4790T	8mb	2.7Ghz	3.7Ghz	£275	4	8	45W
I5 4690K	6mb	3.5Ghz	3.9Ghz	£226	4	4	88W
I7 4790K	8mb	4.0Ghz	4.4Ghz	£320	4	8	88W

The current motherboard doesn't support overclocking that explains why I put the I7 on the lower end.

GPU

GPU (Nvidia)	Memory (GDDR5)	Clock (GHz)	Boost Clock (GHz)	Price	Power Usage
GTX 1050	2GB	1354	1455	£99	75W
GTX 1050Ti	4GB	1354	1468	£149.99	75W
GTX 1060	6GB	1556	1771	£249.99	120W
GTX 1070	8GB	1771	1607	£399.99	150W

Graphics cards are fitted into PCIe slots in further upgrades they may be ported into new systems. Ex: The motherboard and CPU will change but the Graphics card will fit into the PCIe slot on the new motherboard.

RAM

The motherboard supports DDR3 RAM modules we have the following options:

Memory	Clock	Price
16GB (2x8GB)	1333Mhz	£108.75
8GB (2x4GB)	1333Mhz	£60.88

There are only few