Recommend a computer system

By Alex Stubbs

What is needed

- Computer case

- Processor

- Graphic card

- Graphic tablet

- Power supply

- Hard drive

- RAM

- Motherboard

- DVD Drive

- Software

- Monitor

- Keyboard

- Mouse

- Cables

Computer case

- Zalman Z11Plus Back Computer Case

- This is needed to keep all of the computer parts in one case

- Price £53.98

Processor

- 4th Generation Intel core i7 (Haswell)

- To give maximum performance when creating 3D video gaming

- The processor allows up to 32GB in Ram making switching between Windows on the desktop easy and smooth

- Price £255.98

Graphics Card

- NVIDIA GTX 780 Ti Series ACK 3GB GDDR 5

- This graphic card maximum performance when it comes to creating 3D video games

- It allows full 1080p HD TVs or computer screens to help with the designing of game so a gaming design dose not miss a thing during the gaming build process

- Price £589.99

Graphic Tablet

- Trust 16447 Graphic Tablet

- This will help when it comes to drawing up the game. Which means you can make some of the best game character that can be thought of

- Price £40.91

Power supply

- 850W Corsair Power Supply

- This power supply will give the user full access to all the power that is available in the processor and the graphic card which will better and smooth performance when it comes to to making top of the range video games

- Price £118.99

Hard Drive

- Seagate barracuda 500GB hard drive

- I will use this hard drive to install windows 7 so the user can use all of the 4TB hard drive (below) to store the games

- Western digital 4TB Hard drive

- I will install this hard drive to help the user to have full access to 4TB to store all of the great games that the user will be making

- Price Hard Drive 1 £37.98

- Price Hard Drive 2 £149.99

Motherboard

- MSI Z87-G41 PC Mate Intel Z87 Motherboard

- I will install this motherboard has this will support the fast processor and the graphic card this motherboard also support USB 3 and 32GB of RAM

- Price £69.98

Ram

- G. Skills RipjawsZ 32GB DDR 3 Ram

- I will install this Ram has it will allow the user to better performance and smooth changing between windows this Ram will also help when it comes down to creating the video games

- Price £249.98

DVD Drive

- Pioneer BDC-207DBK 8x Blu Ray Combo Drive

- This will help the user when it comes to the putting the games on to DVD. The Blu Ray will give full 1080p and full 3D effects when playing the game

- Price £41.99

Software

- Microsoft Windows 7 Professional (Operating System)

- Price £82.40

- Maya 3D Drawing Software 2014

- Price £ 3984.89

Monitor

- Liyama Prolite 27 Inch Gaming Monitor

- This will help with the making of the games giving full 1080p HD and a 27 Inch screen

- Price £281.99

Keyboard & Mouse

- Keyboard

- Madcatz V7 Gaming Keyboard

- This will be needed so the user can can use the big keys to make sure the game is right before customer release date

- Price £ 50.99

- Mouse

- Novatech Dragunov Gaming Laser Mouse

- This is needed as Maya Require this product to help run when it comes to using Maya

- Price £19.99

Cables

- 2X SATA Cable is needed to connect the two hard drive and the DVD Drive

- Price £3.98

- 2X Power Supply Cables (Kettle Lead) to power the computer and the monitor

- Price £9.98

- 1X HDMI Cable this is needed to connect the monitor together

- Price £9.98

- 1X Network Cable to connect to a network if setup

- Price £2.98

User Training

- Autodesk (Maya) offers training to all of the customer that buy Maya

- The company will send a trainer over to people that need training on Maya

- This is needed as some people in the company will not know how to use Maya so the training will help them people that do not know how to use It

Suppliers

- I have used three suppliers for this build and costing if the computer

- I have used the following suppliers:

- Novatech (to buy the computer parts)

- Autodesk (Maya)

- eBay (Windows 7)

Cost

- The cost of the build is:

- £6056.95