

# My First PC Build!

In the beginning there were only boxes...



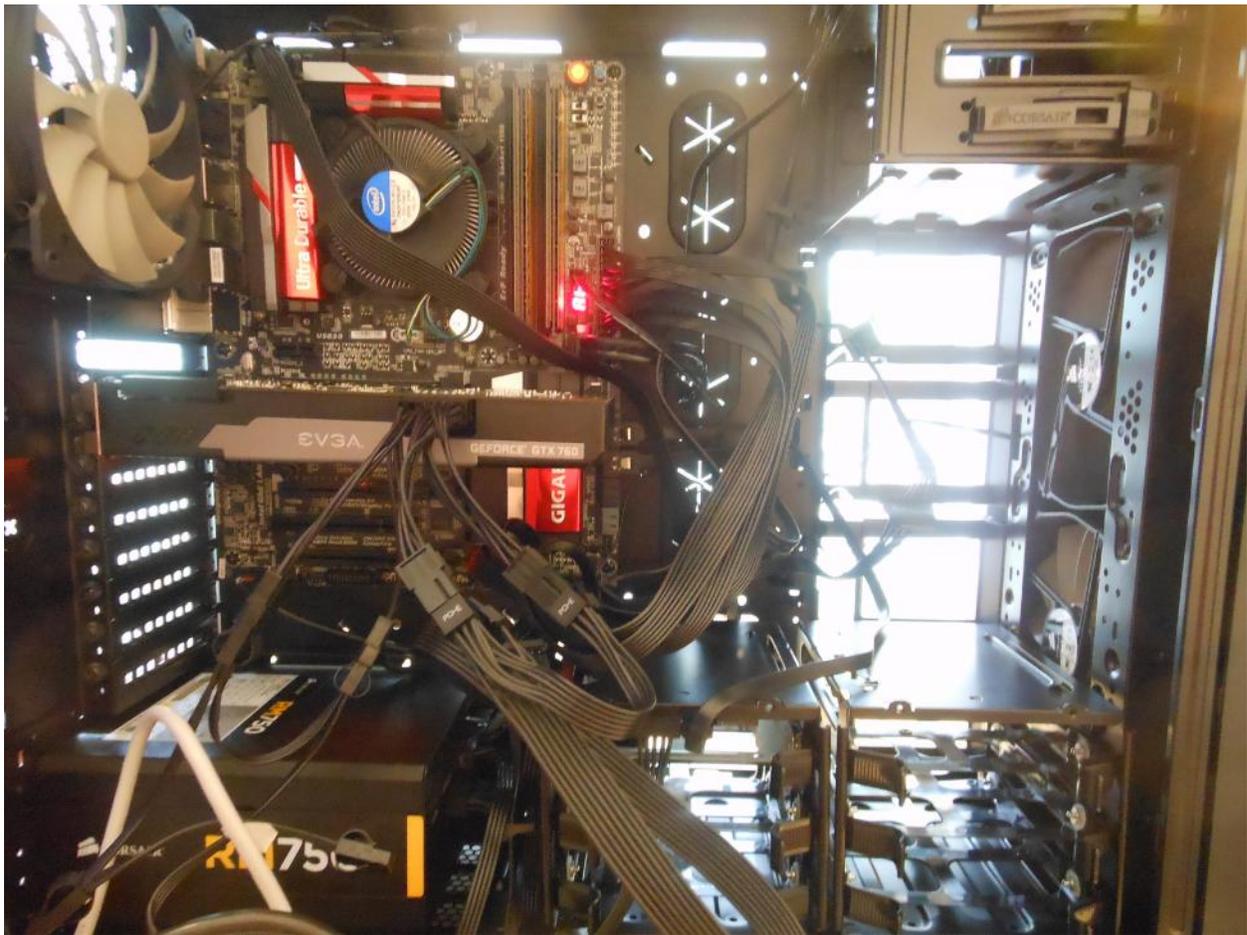
The Specs:     Gigabyte UD4H Motherboard  
                  Intel I7 4770K microprocessor  
                  EVGA Geforce GTX 760 video card  
                  Diamond Extreme Sound 7.1 sound card  
                  Crucial Ballistic Tactical CL8 16gB RAM  
                  Corsair RM750 (750W) power supply  
                  Corsair Obsidian 750D Full Tower case  
not shown     Cyberpower 1500VA UPS to protect the system.



The motherboard after installing the RAM, microprocessor and heat sink. Very easy install, it just dropped into place, no modifications or extra hardware required.

The power supply was installed next.





Success! The unit powered up! Well, not quite—had a minor problem before that happened. My first “power-up” resulted in no lights, no activity at all—completely dead. Turned out that the Power jumper was in the wrong place. Once that was fixed all was well. The top orange glow is from the power button on the motherboard, a nice feature.



Had to add a splitter to the system fan jumper on the motherboard. My system has 3 fans currently—none of them have speed control. The motherboard has jumpers for 4 fans, including the system fan jumper, but 3 of them are speed control—4 pins instead of 3. So I had to get either an adapter, or a splitter. Building one if I had the parts to do it would have been an option too, but the cables are so cheap it's not worth the time to build your own cable.



Took out one of the 2 hard drive cases to improve air flow. The case is capable of holding 8 drives, the most I'll put in will be 4, probably not even that many. The drives are "screw-less", you just slide them into the slot until they lock, same with the external drives.

I reused a flash drive from my old system, and I have another from the old system that will also be installed later on, once I get everything off that I want. I'm also reusing a Blu-ray writer, and a DVD lightscribe writer. The system is running Windows 8.1, a bit of a learning curve on that...