Hi Guys,

I just got a question about what PC to get for PARIS, so I thought I'd get a proper list of the parts in my PC that are working out well and post them. Some of them are no doubt not made new anymore, but they are probably available on ebay, and they are probably cheap. They can also be a starting point for comparing with new parts. I'm completely happy with this build and even though it's getting older, I don't see myself replacing it for many years. In fact, I'm kind of attached to it.

Expansion Chassis:
 http://www.virtuavia.eu/shop/pcie-4-x-pci-expansion-atx-kit. html

Power supply for expansion chassis:
Cooler Master Silent Pro Gold 450W 80Plus Gold Certified Power Supply (RS450-80GAJ3-US)

Case for expansion chassis:
I don't know the exact model, but it is a cooler master mid tower.

PC motherboard:
Gigabyte GA-MA790GP-DS4H

CPU: rare, Japanese and OEM only 95 watt version of the Phenom II 1055t (bought on ebay);

CPU Fan - I'm not sure, but it is huge and makes no noise at all. I think it is a cooler master.

Case Fans:
Nexus 120mm 1000RPM Real Silent Case Fan Basic Series D12SL-12
I modified the power cable so that it gets 5 volts instead of 12. That made it silent, and there is still lots of airflow. They were too noisy stock.

Video Cards:
ASUS (EAH5450 SILENT/DI/1GD3(LP)) Radeon HD 5450 1GB DDR3 | 650 MHz Clock, 900 MHz Memory | PCI Express 2.1, D-Sub, DVI, HDMI

I have two of these cards in the System driving three monitors, and the cards are both fanless. Do not buy these if you play video games! I had to disable the video acceleration in both IE and Photoshop because the programs would bog down. But, the video cards are completely silent and word fine as a 2d display adapter.

PC Case:
Cooler Master CM 690 II Advanced (USB3.0) Black Mid-ATX (RC-692A-KKN5)

This thing is wonderful. Most of the skin is a mesh, so the PC stays cool without the need for loud

fans. Just don't spill your coffee on the PC because it will go right through the top of the case. I keep my coffee on the other side of the desk.

It also is long enough for EDS cards.

Hard drive:
Seagate Barracuda (ST2000DM001) SATA3 6.0Gb/s 2TB 64MB Cache (OEM)

These get a bit of a bad rap because they don't have as long a warranty as the Western Digital drives, but it is dead quiet. No problems to report so far.

PC Power supply:
Antec EA-650 Green EarthWatts 650W Continuous Power Supply

It's great. It makes no noise that I can hear, and I'm sitting right beside it.

RAM
Kingston 4GB DDR2 1066MHz Desktop Memory (KHX8500D2K2/4G)
-This is a kit that comes with two sticks. I have 4 sticks (8GB) installed.

Getting good RAM is very important. Bad RAM causes all sorts of crashes that can be almost impossible to pin down. I have never seen Kingston RAM cause any sort of problem, and I did IT work in Toronto for 10 years. They are not paying me to say this. Every time I or someone else tried to save a few dollars by getting something else, it was a pain in the ass.

OS:
When Microsoft released Windows 8 and it was clear they want to move towards a closed platform, touch based system, I bought a full retail copy of Windows 7 Professional. I can use it on any new PC I build for the rest of my life, and I may just do that. The OEM versions are tied to the motherboard they are sold with, which given the current Microsoft direction, isn't a very good deal. The full retail version comes with a 32 bit disk and a 64 bit disk. I'm using the 64 bit version.

I think that covers the important stuff.

I hope this helps someone out there. Maybe others could post their specs, and we can build up a sort of database of known compatible parts.

All the best!

Mike

Subject: Re: MY PC for PARIS
Posted by Ted Gerber on Sat, 28 Sep 2013 17:45:46 GMT
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Here's a link to my current PC setup, which runs Mike's WIN 7 drivers quite well...

http://kerrygalloway.com/ParisForums/index.php?t=msg&got o=106309&#msg_106309