Cody Adams

CSC 475-01

Winter 2010

Exactly $2500

Talk about board

Talk about CPUs — discrete controllers

Mention synchronized clocks

RAM CAS and max bandwidth

Talk about ATI cards and their CUDA and the penalty on the new GTXs dp-flops

eVGA Classified SR-2 ($600)

(2x) Intel Core i7-930 Bloomfield 2.8GHz 4 x 256KB ($300 ea)

(2x) Kingston HyperX 3GB (3 x 1GB) 240-Pin DDR3 SDRAM DDR3 1333 Intel XMP Ready ($100 ea)

(2x) XFX HD-597A-CNB9 Radeon HD 5970 Black Edition 2GB 512 (256 x 2)-bit GDDR5 PCI Express 2.1 x16 HDCP Ready CrossFireX Support Video Card ($700)

\* 2GB GDDR5

\* Core Clock: 725 MHz (up to +30% with OverVolt Tool)

\* Stream Processors: 3200 (1600 x 2) Stream Processing Units

\* Effective Memory Clock: 4GHz (up to +20% with OverVolt Tool)

\* Model #: HD-597A-CNB9

+ Any old SATA drive ($0)

Overspending here, but giggity-giggity !!

(1x) Acard ANS-9010 5.25 inch SATA x 2-to-DDR2 RAM Disk ($400) + G.SKILL 16GB (4 x 4GB) 240-Pin DDR2 SDRAM DDR2 800 ($500)