

Expert

Basic

Motherboard

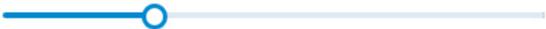
Desktop

CPU

1 X Intel Core i5-7640X

CPU count: by default it's 1 physical chip. Multicore CPU still counts as 1 physical CPU.

CPU Speed  4000 MHz

CPU Vcore  1.2 V

CPU Utilization

90% TDP (recommended)

Memory

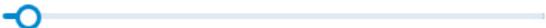
2 X 4GB DDR3 Module FB DIMMs?

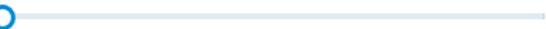
0 X - Select FB DIMMs?

Video Cards - Set 1

NVIDIA

1 X NVIDIA GeForce GTX 1060 (SLI / CF)

Core Clock  1506 MHz

Overvoltage  0 %

Memory Clock  2002 MHz

Other Devices (USB, LED, Controllers, etc.)

1 X USB 2.0 Device

0 X - Select

0 X - Select

0 X - Select

Fans

4 X 80mm

0 X - Select

0 X - Select

0 X - Select

Liquid Cooling Kit

0 X - Select

0 X - Select

Liquid Cooling Pump

0 X - Select

0 X - Select

Monitor

Video Cards - Set 2

1 X - Select Brand

0 X - Select Video Card (SLI / CF)

Core Clock MHz

Overvoltage %

Memory Clock MHz

Storage

1 X SSD

1 X SATA 7.2K RPM

0 X - Select

Optical Drives

1 X Blu-Ray Drive

0 X - Select

PCI Express Cards

0 X - Select

0 X - Select

PCI Cards

1 X High-End Sound Card

0 X - Select

1 X LED 21 inches

Computer Utilization Time

8 hours per day

Gaming/Video Editing/3D Rendering Time

4 hours per day

Results:

<https://outervision.com/b/rwiAfl>

Load Wattage: **411 W**

Recommended UPS rating: **850 VA**

Recommended PSU Wattage: **461 W**

Amperage (combined)		
+3.3V	+5V	+12V
10.0 A	11.9 A	26.5 A
93 W		318 W



PSU Price: **\$109.99** Payback Period: **3.13 years**

kWh Cost **\$0.12**

Recommended Power Supply: