



# A Look Inside Our Ursa Green™ PC

- 9.8" high, 4.3" w, 8.3" d – about the size of an IPAD - , **it is really small!**
- 90 watt power supply using less than ½ the power of a standard tower
- Intel "Innovations Series" motherboard and chipset with memory capacity of 4GB
- Lower power consumption, low heat, low noise
- Integrated graphics optimized for Blu-Ray and HD video support
- Integrated 10/100/1000 network connection
- Integrated Intel HD Audio Technology that is capable of delivering hi end performance and high quality
- Intel 'Solid State' hard drive with 6.0GB/s performance ensures faster browsing, faster read/writes and faster updates. SSD drives have no moving parts reducing the risk of data loss while consuming **less energy**.
- 7 USB 2.0 ports, parallel and serial ports for legacy printers, integrated anti-theft case lock
- *Other Ursa PC configurations available*



## What does it mean to be "Eco Friendly"?

While it is important that the components in a system use as little power as possible, it is equally important that they are manufactured in responsible ways. Intel's processors and heat sinks are all lead-free and halogen-free. Not only does this mean that less of these environmentally sensitive materials are used – and therefore discarded – as a result of the manufacturing process, but the components can be disposed of more safely.

- ✔ 50x less power at processor idle
- ✔ 20x less power for audio
- ✔ 2x less power for browsing and video playback
- ✔ Operate on as little as 11.5 watts. In contrast a typical laptop uses 15-45 watts, a desktop computer uses between 60-250 watts. LCD Monitors between 30-70 watts.

We care about the **OTHER TYPE OF GREEN**, which is cost savings. Each URSA PC comes with the following warranty:



1 year chasis and power supply  
3 year motherboard and CPU



3 year SSD Hard Drive  
Lifetime memory warranty

[9.8in]

Northstar Network Group  
413-525-2618

Ludlow, Massachusetts  
[www.northstarnet.com](http://www.northstarnet.com)



Look for the dimensions in [brackets] for the footprint of the Ursa Green.

## Why Buy a Custom Built PC?

**We** have been building custom business computers and servers since 2001. Our mission was to end the frustration and so called “service” from the BIG name computer companies and allow you to talk to small business owners concerned about YOUR business. A business that is in the same time zone. Northstar is an Intel Gold Partner with a proven track record. We may not win on price up front, but over time our computers will pay “you” back in energy savings and maintenance costs. We build custom desktops, notebooks and servers with top shelf, brand specific parts. With Northstar **you pay a fair price for quality that is in another league.**

**Our Computers Have NO Bloatware;** Bloatware is the junk software that manufacturers pre-install on their computers. This includes demos, media software and various other junk you never use. Seeing the numbers below, it's even more insane that these companies are crippling their own products with this stuff. Here's how the worst offenders break down, compared to a clean install on custom built PC's with the same hardware spec's:

- Acer: 2:01 longer boot time, 952MB larger memory footprint, 2.4GB less HDD space
- HP: 1:35 longer boot time, 1.06GB larger memory footprint, 2.18GB less HDD space
- Dell: 0:52 longer boot time, 1.18GB larger memory footprint, 3GB less HDD space
- Sony: 1:54 longer boot time, 1.11GB larger memory footprint, 1.3GB less HDD space



Try this- open up the ‘Add/Remove’ programs on one of the above PC's. When you buy a computer from them they've tossed in a few extra “features” that they (have been paid) to think you would like. These range from the useful to the vaguely harmless to the downright obnoxious software that bogs down your PC.



## How can you save money while being kind to the planet?

Computer System	Watts	Cost/day (x 24 hours)x .17 (WMECO)	Annual Cost/Year (24/7)
Average PC & LCD Monitor- example only	200 watts x 24 hours= 4.80kWh= <b>2 (100 watt) bulbs!</b>	\$.82/day/PC	\$299/PC/year
Ursa Green PC & LCD monitor – example only	PC=25watts/hr average use + 100 watt LCD monitor 125*24=3.00kWh	\$.51/day/PC	\$186/PC/Year

***If your company had 25 computer systems, by changing to our Ursa Green you would be shutting off 50 100w light bulbs and saving up to \$2700/year.\* (based on .17/kWh). This is just an example. PC power consumption will vary by how much you use your PC, whether it is shut down and what peripherals are connected to it.***