# Al's New Beastly PC

Created by Rickey White on November 16, 2009

### Welcome to the future!

### Your new personal computer has arrived.

You were looking for the best that money could buy, and you found it here. Subpar is not in my vocabulary. Only the finest components were selected to construct a unique machine worthy of you.

Say hello to Fast, Silent, and Sleek.

**Fast** as lightning. This is the most powerful machine I have had the pleasure of working with and it will be fast for years to come. The power of quadcore



technology coupled with four gigabytes of 1066 DDR2 RAM, the speed of a 500GB 7200RPM SATA 3.0Gb/s hard drive running the latest 64-bit version of Windows 7 Home Premium breeds bleeding edge performance. Hold on tightly.

**Silent** like a panther stalking its prey. Excellent sound dampening can be attributed to the thick aluminium construction and large, high-quality, slow-moving fans. There's nothing noisy here.

**Sleek** enough to be considered art. Your Lian Li case speaks of elegance and excellent quality.

Only the best. Only from Rickey White.

### **Quick Overview**

Monitor	Acer V193W Bb 19" Widescreen LCD
Case	LIAN LI PC-A05NB ATX Mini Tower
Processor	AMD Athlon II X4 2.6GHz Quad-Core
Motherboard ASUS M2A74-AM	
Hard Drive	Seagate Barracuda 500GB 7200 RPM SATA 3.0Gb/s 3.5"
<b>Power Supply</b>	CORSAIR 400W
Memory	CORSAIR DOMINATOR 4GB (2 x 2GB) DDR2 1066 (PC2 8500)
<b>Optical Drive</b>	Sony Optiarc 24X DVD/CD-RW
Operating System	Microsoft Windows 7 Home Premium 64-bit

Microsoft Windows 7 Home Premium 64-bit Serial Key

Support

**Your new machine is a rock solid beast.** From the hardware to the software, you are covered. Anti-virus, anti-spyware, and anti-malware protection is in place to keep you safe on the Internet and Windows will be offering software updates as they become available.

Automatic backup is configured so that there is no worry of data loss.

Your computer is crafted from only the best components, and the event of a hardware issue is very minimal. However, this is not a perfect world. If something is to happen, you are not to worry. All of your hardware is under warranty and I've got you covered.

I guarantee this system's integrity for **one year** from the delivery date of 11/19/09.

If an event occurs where the system needs to be attended to, I or an associate of mine will troubleshoot and resolve the issue either in-person or remotely. If hardware failure is determined to be the cause of the issue, I or an associate of mine will complete the repair process.

Welcome to peace of mind.

### Contact

Rickey White

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# Spec Sheet

### **Monitor**

Acer V193W Bb Black 19" 5ms Widescreen LCD Monitor

Serial Number: XXXXX - XXXXX - XXXXX - XXXXX

Date of Purchase: 11/11/09 Brand Acer
Warranty Period: 3 years Model V193W Bb
Cabinet Color Black

**Display** 

Screen Size 19" Widescreen Yes

Maximum Resolution 1440 x 900
Recommended Resolution 1440 x 900
Viewing Angle 160°(H) / 160°(V)
Brightness 300 cd/m2
Contrast Ratio ACM 10000:1

Response Time 5ms

Connectivity

Input Video Compatibility Analog RGB Connectors D-Sub

### Case

#### LIAN LI PC-A05NB Black Aluminum ATX Mini Tower

Date of Purchase: 11/11/09 Case Material Aluminum Motherboard Compatibility ATX, M-ATX

External 5.25" Drive Bays 2
External 3.5" Drive Bays 1
Internal 3.5" Drive Bays 3
Expansion Slots 7

Front Ports USB, Audio

120mm Fans 1 x 120mm rear fan 1 x 120mm front fan

Dimensions(L x W x H) 19.29" x 8.27" x 15.00"

### **Processor**

# AMD Athlon II X4 620 Propus 2.6GHz Socket AM3 95W Quad-Core Processor Model ADX620WFGIBOX

Date of Purchase: 11/11/09 CPU Socket Type Socket AM3
Warranty Period: 3 years Core Propus

Multi-Core Quad-Core Name Athlon II X4 620

Operating Frequency

Hyper Transports

L2 Cache

Manufacturing Tech

45 nm

64 bit Support

Hyper-Transport Support

Ves

Virtualization Support

2.6GHz

4000MHz

4 x 512KB

45 nm

45 nm

Yes

Yes

Voltage 0.925-1.425V

Thermal Design Power 95W

Cooling Device Heatsink and Fan included

### **Motherboard**

ASUS M2A74-AM AM3/AM2+/AM2 AMD 740G Micro ATX AMD Motherboard

Serial Number: XXXXX - XXXXX - XXXXX - XXXXX

Date of Purchase: 11/11/09 Warranty Period: 3 years

Brand ASUS Model M2A74-AM

Supported CPU

CPU Socket Type AM3/AM2+/AM2

CPU Type AM2+ / AM2 Phenom X4/

Phenom X3/Phenom X2/Athlon /Sempron Processors

AM3 Phenom II / Athlon X4 / Athlon X3 / Athlon X2 Processors

**Chipsets** 

North Bridge AMD 740G South Bridge AMD SB700

**Memory** 

Number of Memory Slots 2×240pin

Memory Standard DDR2 1066\*/800/667

\*Due to AMD CPU limitation, DDR2 1066 is supported by AM2+/AM3 CPU

only.

Maximum Memory Supported 8GB

Channel Supported Dual Channel

**Expansion Slots** 

PCI Express x16 1
PCI Express x1 1
PCI Slots 2

**Storage Devices** 

PATA 1 x UltraDMA 133/100

SATA 3Gb/s 4

SATA RAID 0/1/0+1/JBOD

**Onboard Video** 

Onboard Video Chipset ATI Radeon 2100

**Onboard Audio** 

Audio Chipset VIA VT1708S Audio Channels 6 Channels

Onboard LAN

LAN Chipset RTL8112 PCle GbLAN Max LAN Speed 10/100/1000Mbps

**Rear Panel Ports** 

PS/2 2 COM 1

Video Ports D-Sub + DVI USB 1.1/2.0 4 x USB 2.0 Audio Ports 3 Ports

**Onboard USB** 

Onboard USB 6 x USB 2.0

**Physical Spec** 

Form Factor Micro ATX
Dimensions 9.6" x 8.2"
Power Pin 24 Pin

### **Hard Drive**

Seagate Barracuda 7200.12 ST3500418AS 500GB 7200 RPM SATA 3.0Gb/s 3.5"

Serial Number: XXXXX - XXXXX - XXXXX - XXXXX

Date of Purchase: 11/11/09 Brand Seagate

Warranty Period: 3 years

Series

Model

Barracuda 7200.12

ST3500418AS

Packaging S13500418/

**Performance** 

Interface SATA 3.0Gb/s
Capacity 500GB
RPM 7200 RPM
Cache 16MB
Average Latency 4.16ms

**Physical Spec** 

Form Factor 3.5"

### **Power Supply**

CORSAIR CMPSU-400CX 400W ATX12V V2.2 80 PLUS

Serial Number: XXXXX - XXXXX - XXXXX - XXXXX

Date of Purchase: 11/11/09 Brand CORSAIR
Warranty Period: 3 years Model CMPSU-400CX

Spec

Type ATX12V V2.2

Maximum Power 400W

Fans 120mm double ball-bearing fan

Main Connector20+4Pin+12V RailsSinglePCI-Express Connector1 x 6-Pin

SATA Power Connector 6

Energy-Efficient 80 PLUS Certified
Output +3.3V@20A, +5V@20A,
+12V@30A, -12V@0.8A,

+5VSB@2.5A

MTBF >100,000 Hours

**Features** 

Connectors 1 x Main connector (20+4Pin)

1 x 4-Pin/8-Pin EPS Connector

6 x Peripheral 6 x SATA 2 x Floppy 1 x PCI-E

## Memory

CORSAIR DOMINATOR 4GB (2 x 2GB) 240-Pin DDR2 SDRAM DDR2 1066 (PC2 8500)

Model CMD4GX2M2A1066C5

Date of Purchase: 11/11/09 Brand CORSAIR
Warranty Period: Lifetime Series DOMINATOR

Model CMD4GX2M2A1066C5
Type 240-Pin DDR2 SDRAM

**Tech Spec** 

Capacity 4GB (2 x 2GB)

Speed DDR2 1066 (PC2 8500)

Cas Latency 5

Timing 5-6-6-18 Voltage 2.1V

Multi-channel Kit Dual Channel Kit

Heat Spreader Yes

### **Optical Drive**

Sony Optiarc 24X DVD/CD Rewritable Drive Black SATA Model AD-7240S-0B - OEM

Date of Purchase: 11/11/09 Brand Sony Optiarc Type **DVD** Burner

Model AD-7240S-0B

**Performance** 

Cache 2MB

**WRITE Speed** 

DVD+R 24X DVD+RW X8 DVD-R 24X **DVD-RW** 6X CD-R 48X CD-RW 32X DVD+R DL 12X DVD-R DL 12X 12X **DVD-RAM** 

**READ Speed** 

**DVD-ROM** 16X CD-ROM 48X

**Physical Spec** 

Form Factor 5.25" Panel Color Black

Configuration

Load Type Tray Interface SATA

### **Operating System**

Microsoft Windows 7 Home Premium 64-bit 1-Pack for System Builders - OEM

CD Key: XXXXX - XXXXX - XXXXX - XXXXX

Date of Purchase: 11/17/09 **Disclaimer** 

> Use of this OEM System Builder Channel software is subject to the terms of the Microsoft OEM System Builder License. This software is intended for pre-installation on a new personal computer for resale. This OEM System Builder Channel software requires the assembler to provide end user support for the Windows software and cannot be transferred to another computer once it is installed. To acquire Windows software with support provided by Microsoft please see our full package "Retail" product offerings.

Brand Microsoft Model 66I-03525

Spec Name

Windows Vista Home Premium SP1 64-bit for System Builders

Home

**System Requirements** 

1 GHz 64-bit (x64) processor

1 GB of system memory

40 GB hard drive with at least 15 GB of available space

Support for DirectX 9 graphics with:

WDDM Driver

128 MB of graphics memory (minimum)

Pixel Shader 2.0 in hardware

32 bits per pixel

**DVD-ROM** drive

**Audio Output** 

Internet access (fees may apply)

Order	Summary —	_
01001	Jannary	

	Qty	Product Description	Price
Shipped from CA, USA - Tracking #: 17X799330310920998			
	1 Sony Optiarc 24X DVD/CD Rewritable Drive Black SATA Model AD-7240S-0B - OEM Item #: N82E16827118030  Limited Replacement Only Return Police		\$29.99
	1	CORSAIR DOMINATOR 4GB (2 x 2GB) 240-Pin DDR2 SDRAM DDR2 1066 (PC2 8500) Desktop Memory Model CMD4GX2M2A1066C5 - Retail Item #: N82E16820145256	\$97.99
	Memory Standard Return Policy		
	1	AMD Athlon II X4 620 Propus 2.6GHz Socket AM3 95W Quad-Core Processor Model ADX620WFGIBOX - Retail Item #: N82E16819103706	\$99.00
		CPU Replacement Only Return Policy	
	1	ASUS M2A74-AM AM3/AM2+/AM2 AMD 740G Micro ATX AMD Motherboard - Retail Item #: N82E16813131391	\$59.9
		Standard Return Policy	
	1	Seagate Barracuda 7200.12 ST3500418AS 500GB 7200 RPM SATA 3.0Gb/s 3.5" Internal Hard Drive -Bare Drive Item #: N82E16822148395	\$54.9
		Standard Return Policy	
	1	CORSAIR CMPSU-400CX 400W ATX12V V2.2 80 PLUS Certified Compatible with Core i7 Power Supply - Retail Item #: N82E16817139008	\$49.9
	Standard Return Policy		
Ship	ped fro	om TN, USA - Tracking #: <u>1ZX799380305734431</u>	
	1	LIAN LI PC-A05NB Black Aluminum ATX Mini Tower Computer Case - Retail Item #: N82E16811112218	\$79.9
		Standard Return Policy	
		Subtotal	\$471.9
	rder #	Tun	\$0.0
	ubmitte		\$21.1
		Order Total	\$493.1

# Order Summary — 2

	Qty	Product Description		Price	
Shipped f	ipped from PA, USA - Tracking #: <u>1Z51V2521238168780</u>				
	1	Acer V193W Bb Black 19" 5ms Widescreen LCD Monitor - Retail Item #: N82E16824009189		\$129.99	
			Monitor Replacement Only Return Policy		
			Subtotal	\$129.99	
Order # Invoice	-	<b>93358553</b> 53486123	Tax	\$0.00	
Submitt		11/11/2009 01:45 PM	UPS 3 DAYS	\$16.33	
			Order Total	\$146.32	

## Order Summary -3

	Qty	Product Description		Price
Shipp	hipped from TN, USA - Tracking #: <u>420787049102169669616021187030</u>			
	1	Microsoft Windows 7 Home Premium 64-bit 1-Pack for System Builders - OEM Item #: N82E16832116754		\$104.99
			Software Return Policy	
			Subtotal	\$104.99
	ler#:	<b>38916116</b> Tax		\$0.00
	oice #: mitted:	53662577 11/17/2009 08:06 AM	Egg Saver (3-7 Days)	\$0.00
			Order Total	\$104.99