ARCHITRONICS

Canandaigua, N.Y. 14424
585-905-2502 Voice / voice mail

Computer **S**ales, **U**pgrading & **N**etwork **M**aintenance.
Get Tomorrow's Technology Today !

Always-On
Energy Saving
Technology

Starter Server *32/64 bit.*

Internet, DSL & Road Runner Ready !
DATE: 3 / 01 / 2018.

AMD Vishera Eight Core 4.0 Ghz socket AM3+*:* upgrade to Eight core cpu & up to 4.4 GHZ !

CPU	◆ **(1) AMD Ryzen 5 2400G. Eight Core 3.6GHz (3.9Ghz Turbo) AM4 socket cpu.** 14nm. 65W, call for upgrades.
Ram	◆ **16 GB DDR4 PC3-12800, 2133 mhz memory.** (2) 8140 mb DDR4 dims. CL32 32-32-32 2133 mhz ram.
Motherboard	◆ **Current AM4 cpu ready MB with AMD X370 Pro4 AM4 ATX Motherboard.** Or equivalent.

Chip Set, AMD X370 , full atx motherboard.
6 x SATA 6GB/s, controllers, (4 raid drives & 2 AHCI & 1 M.2)
(4) – DDR4 slots up to DDR4 3200+ Max 64.0 GB ram
 (3) Universal serial bus ver 2.0, (6) Universal serial bus ver 3.0 Rear..
  (2) 16x PCI-E slot, (4) 1x PCI-E slot, (0) PCI, (6) SATA III 6Gb/s.
Raid 0/1/10 option on MB. & (4)Raid, (2) AHCI (1) M2 Nvme
Realtek RTL8111GR 10/100/1000 Nic. & Realtek ALC892 8-channel sound on MB.
PCI 16x performance layout spec. - (x16 / 0 or x8, x8, x4)

Case	◆ ATX Server case w/ **850 watt power supply,** or equivalent , for Dual Video & 140W cpu support.
	◆ 6 cooling fans in case. More if needed, (determined by Architronics).
Drives	◆(1) 250 GB Samsung SSD Primary Drive C: add mirror SSD boot drive add only $129, 3 yr warranty from Seagate.
	(Primary C drive in off of MB, 250 GB partition total capacity.)
	◆(2) 3 TB Seagate 600mb/sec 7,200 rpm hard drives – Z Data Drive. (Raid 1 Mirror off of MB., total 3 TB partition,)
	◆ 24x7 reliability with > 1 million hours MTBF and < 1 percent AFR, Drives have 1 year Warranty from manufacture.
	◆Sony, sata 24x DL DVD burner. ◆(0) Hot swap drive enclosures for Z drives. Add $35.00 / each
	◆ Memory Card Reader 45 / 1 Reader w/ (1) usb *2.0* only for pedestal case models, Add only $19.00
Video	◆ AMD Radeon Vega 11 Graphics 1250 MHz integrated into CPU/ MB w/ Liquid Cooler, See below for upgrade
Sound	◆ 8.1 sound card, integrated onto motherboard. (upgrade options available.)
Network	◆ **1 GB mps network NIC. on MB.** Note: 1GB switch is required to achieve 1GB speeds.
	◆ **Intel Network Server card 10/100/1000Mbps PCI-Express 1 x RJ45 - OEM**. For 2nd network card.
OTHER	◆ Microsoft 109 key USB Keyboard, black◆ MicroSoft USB 3 button Laser Mouse ◆ Speakers by client
	◆ Typical ports & drives, (8) usb ver 2.0, (4) usb ver 3.0, (1) Ps/2 keyboard (1) Ps/2 mouse, (1) RJ 45 network.
	(6) Sata , (0) 1394, (1) M.2, (0) DVI, (1) VGA, (1) HDMI, (0) Display Port.
Software:	◆ Microsoft Security Essentials and Firewall ◆ DVD software included with system.
Operating: System	◆ **Windows Server 2016 64-bit 16core,** (0) user cals. *add 5 user cals for only $199.00. total of (5).*
Warranty	◆**APC Backups 1500.** (APC correction device activates ARCHITRONICS warranty) Add Extra batteries to server Add only $289.00
	◆Manufacturer's 3 year warranties. (Restrictions may apply.)
	◆ARCHITRONICS FREE setup and delivery & ARCHITRONICS 90 day on Site Warranty.

Our price $3,497⁰⁰ = Plus Tax & Shipping.

Includes onsite setup of Hardware & Peripherals 8 hrs.

Only @ ARCHITRONICS.

WWW.ARCHITRONICS.NET
Calls accepted between 9am to 7pm Mon-Sat.

◆ ◆ Call ARCHITRONICS 585-905-2502 ◆ ◆

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Other options:

Video: Upgraded Video.. Please Call.

Drives:
   c:/ upgrade**,** (2) 1 TB Mirror Seagate sata drives on MB 5 yr warranty add only $129.00
   c:/ upgrade**,** (2) 250 GB Mirror Samsung SSD FAST drives on MB 3 yr warranty add only $129.00
   c:/ upgrade, to 500 GB Sata Samsung SSD FAST drive on MB 3 yr warranty add only $69.00
   c:/ upgrade**,** (2) 500 GB Mirror Samsung SSD FAST drives on MB 3 yr warranty add only $199.00
   c:/ upgrade**,** (2) 1 TB Sata Samsung SSD FAST drives on MB 3 yr warranty add only $775.00

   Z:/ upgrade**,** (3) 3 TB Sata Seagate drives – (2) mirror (1) spare. On MB 1 yr warranty add only $125.00
   Z:/ upgrade**,** (2) 4 TB Sata Seagate drives on MB 1 yr warranty add only $50.00
   Z:/ Down Grade to Re-furbished (2) 3 TB Sata Seagate drives on MB, 90 day warranty subtract only -$150.00
   Z:/ Upgrade to Highpoint removable Raid controller with Raid 6 array (4) 3TB drives, add only $629.00

Software:
Microsoft Office 2016 Home and Business, (1) computer **Electronic Delivery**, (Word , Excel, Outlook, Power Point, & OneNote) Add only $279.99
Microsoft Office 2016 Home and Student, (1) computer **Electronic Delivery**, (Word, Excel, Power Point, & OneNote) Add only $179.99

Corel Ver 16 office suit 2011 w/ sp2, Add only $69.00

Network: Add PCI-Express network **SERVER** controller card for more bandwidth and configuration options. *Add only $119.99*

        Add PCI **DUAL SERVER** network controller card for more bandwidth and configuration options. *Add only $189.99*

Other: Add, USB All in One Card Reader, *Add only $19.00*

LCD monitors: Add 21.5" Acer LCD Flat Screen, 1650x1050 res. No speakers *Add only $139.00*
 LCD monitor 24 " – Acer Black 5ms, 250 cd/m2 X-Contrast: 50,000:1 (1000:1) Built-in Speakers   *Add only $179.00*

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