ARCHITRONICS

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Computer Sales, Upgrading & Network Maintenance.
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CAD WorkStation *32/64 bit.*
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DATE: 5 / 14 / 2018.

AMD Ryzen Raven Ridge 3.6 Ghz socket AM4 – 8 Threads: upgrade to 16 core (3.7 Ghz) cpu !

CPU	◆ **(1) AMD Ryzen 5 2400G Quad-Core (8) threads 3.6 – 3.9 GHz** 14nm AM4 socket cpu. 65 Watts. See below for upgrade **Integrated Graphics Radeon RX Vega 11 Graphics 1250 Mhz.**
Ram	◆ **16 GB DDR4 2400 memory.** (2) 8094 mb DDR4 dims. CL35 15-15-15 1200 mhz ram. Add 16 Gb for total of 32 GB Add only $199.99
Motherboard	◆ **Current AM4 cpu ready MB with AMD X470 HDMI ATX Motherboard.** Or equivalent.
	Chip Set, AMD Promontory X470, full atx motherboard.
6 x SATA 6GB/s, controllers, (6 drives)
(4) – DDR4 slots up to DDR3200 Max 64.0 GB ram
(4) Universal serial bus ver 2.0, (6) USB ver 3.0 Rear (1) USB ver 3.1-A & C.
(2) 16x PCI-E slot, (4) 1x PCI-E slot, (0) PCI, (6) SATA III 6Gb/s.
Raid 0/1/10 option on MB. & (2) NVMe M.2, (0) eSATA 3Gb/s
Realtek 8111E 10/100/1000 Nic. & Realtek ALC892 8-channel sound. on MB.
PCI 16x performance layout spec. - (x16 / 0 or x8, x8)
Case	◆ ATX Mid Tower case w/ 7**50 watt power supply,** or equivalent (3) ex-bays, (3) internal.
◆2nd cooling fan in case. 3rd cooling fan if needed, (determined by Architronics)
Drives	◆ (1) **250 GB Samsung M.2 NVMe** PCI-Express x4 SSD drive. Read up to 3,200 MB/s, Write up to 1500 MB/s.
OS & Applications Data Drive. Down Grade to 500GB SSD as main drive add $49 dollars.
◆ (0) 500 GB Samsung SSD 2.5" hard drive, *add only $199. Data Storage Drive.*
Video	◆ **Radeon RX 560 4GB 128-Bit GDDR5 PCI Express 3.0** video card, Clock at 1176 HHz (7.0 Gbps) 896 Stream Processors.
(1) DVI port, (1) HDMI & (1) Display port outs on card. Supports triple monitor out of box. *See below for upgrades.*
Sound	◆ 8 Channel sound card, integrated onto motherboard. (upgrade options available.)
Network	◆ **1 GB mps network on MB.** Note: 1GB switch is required to achieve 1 GB speeds. ◆ Wireless AC connection up to 433 Mb
OTHER	◆ Microsoft 104 Keyboard ◆ Microsoft Mouse ◆ Speakers by client
◆ Typical ports & drives, (6) usb, (2) ver 3.0 usb. PS/2 keyboard, (1) RJ 45 network.(5) Sata 600 (5 sata drives),
(1) 1394, (1) DVI, (1) VGA, (1) HDMI.
Software:	◆ Anti Virus Software by Client
System	◆Windows **10 Pro 64-bit**.*(pre-installed with all updates to the day of delivery).Upgrade to Win10 Pro add only $49.00*
Warranty	◆ Manufacturer's 3 year warranties. (Restrictions may apply.)
◆ ARCHITRONICS FREE setup and delivery & ARCHITRONICS 90 day on Site Warranty.

Our price $1696⁰⁰ Plus Tax & Shipping.

Includes onsite setup of Hardware & Peripherals

Only @ ARCHITRONICS.

Other options:

Cpu's: Upgrade Ryzen 5 2600X Pinnacle Ridge 6-Core (12) threads 3.6 – 4.2 GHz AM4 socket cpu.12nm 95 Watts. Add only $99.00
Upgrade Ryzen 7 2700 Pinnacle Ridge 8-Core (16) threads 3.2 – 4.1 GHz AM4 socket cpu.12nm 65 Watts. Add only $169.00
Upgrade Ryzen 7 2700X Pinnacle Ridge 8-Core (16) threads 3.7 – 4.3 GHz AM4 socket cpu. 12nm, 105 Watts. Add only $225.00

Video: Radeon RX 570 4GB 256-Bit GDDR5 PCI Express 3.0 video card, Clock at 1250 HHz (7.0 Gbps) 2048 Stream Processors Upgrade only $149.00
About 55% faster than Megan's current CAD computer Video Card, AMD HD 7850 old video card.

Software: Microsoft Office 2016 Home and Business, (1) computer,(Word, Excel, Outlook, Power Point, & OneNote) Add only $189.95.

Storage: Upgrade to 512 GB NVME drive Add only $119.00 Down Grade to 500 GB SSD drive Add only $49.00

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

◆ ◆ Call ARCHITRONICS 585-905-2502 ◆ ◆