

ca.pcpartpicker.com -- deb8_win7_dual-boot_PC_business_24_7_duty - summary_bare - Steve_Petrie - 20160313.odt

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CPU                Intel 4-Core i5-4460 3.2GHz Processor, 64-bit, 6 MB cache, max 32 GB RAM, HD graphics;
CPU Cooler         Noctua NH-U12S 55.0 CFM CPU Cooler, height w/fan 158mm, clears RAM & PCIe, PWM control;
Motherboard        ASRock Z97 EXTREME6 ATX LGA1150 Mainboard, PCIe: 2x 3.0x16, 1x 2.0x16, 2x 2.0x1, 1x mini,
                   Ultra M.2 Gen3 8Gb/s x4 (uses 4x PCIe 3.0 CPU socket lanes), extra large heat sinks;
Memory             Crucial Ballistix Tactical Tracer 8GB (2x4GB) DDR3-1600 RAM, 1.35 volt, timings 8-8-8-24;
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Case               Fractal Design Define R5 (Black) ATX Mid Tower Case, 3-speed fan control (max 3 fans),
                   bays: fan 9, drive: 2x5.25", 8x3.5", 2xSSD, CPU cooler height max 180mm, 2 dust filters;
Power Supply       EVGA SuperNOVA P2 850W 80+ Platinum Certified Fully-Modular ATX Power Supply;
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Solid State Drive Samsung SM951 128GB M.2-2280 Solid State Drive, AHCI PCIe Gen3 8Gb/s x4, 256 MB cache,
                   P/N MZHPV128HDGM;
Hard Drive         Western Digital Caviar Blue Internal Hard Drive 750GB 3.5" 7200RPM 6Gb/s SATA 64MB cache;
Optical Drive      LG WH16NS40 Blu-Ray/DVD/CD Writer, SATA, 2/3/4 layers (128GB), 4MB data buffer;
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Video Monitor      LG 22MB35DM-I 21.5" Monitor Full HD 1080p 1920x1080 IPS LED Back-lit, DVI-D, D-Sub,
                   contrast ratios: (static 1,000:1), (dynamic 5M:1), reader mode, flicker-safe;
Keyboard           Dell SK-8110 PS/2 Keyboard, PS/2 Interface, Black, DP/N 07N242, 104 keys,
                   cable with purple 6 pin mini-DIN male (PS/2 STYLE) connector;
Mouse              Logitech SBF-96 PS/2 Wired Optical Mouse, 3 Buttons, wheel,
                   cable with green 6 pin mini-DIN male (PS/2 STYLE) connector;
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Dialup Modem       US RoboticsUSR5638 56K* V.92, internal dial-up faxmodem card,
                   (PCIe) PCI Express x1;
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Multi-Boot OS
  Main Host O/S    Debian 8 LXDE Linux -- x86_64 (QEMU / KVM host o/s to Win7 x86_64 guest o/s);
                   ISO on DVD (standard Debian installation ISO **NOT LIVE installation ISO**);
  Guest OS         Microsoft Windows 7 Professional Full, 32/64-bit, from ISO on DVD (guest o/s of Deb8);

  Emergency OS     Microsoft Windows 7 Professional Full, 32/64-bit, ISO on DVD (emergency multi-boot);
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Cables             @@@???
Power Bar          @@@???
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Note: Disk partitioning and boot setup to be determined;