

HP Base Business Price List - August 2009

WORKSTATIONS

SKU No.	Platform	CPU	Memory	HDD	Graphic Card	Optical Disk	OS	Power Supply	Warranty	Price	Positioning
ND226PA #ACJ	xw4550	AMD Optron 1214 DC 2.2GHz/1MB	2GB ECC DDR2-667	160GB	NVIDIA Quadro FX370 - 256MB 3D	16X-48X DVD-ROM	Linux Installer Kit	80% Efficient	1-1-1	39,423	Get started with Workstations- 2D/basic & entry 3D
ND225PA #ACJ	xw4550	AMD Optron 1218 DC 2.6GHz/1MB	2GB ECC DDR2-667	250GB	NVIDIA Quadro FX370 - 256MB 3D	16X DVD-RW	Win Vista 32B Dwngrd to XPP 32B	80% Efficient	1-1-1	57,903	Entry CAD/DCC/GIS etc - 2D & 3D
ND224PA #ACJ	xw4550	AMD Optron 1356 QC 2.3GHz/2MB	4GB ECC DDR2-667	500GB	NVIDIA Quadro FX570 - 256MB 3D	16X-48X DVD-ROM	Win Vista 32B Dwngrd to XPP 32B	80% Efficient	3-3-3	72,687	Entry CAD/DCC/GIS etc - 2D & 3D
NK966PA #ACJ	xw4600	Intel C2D E7200 2.53GHz/3MB/1066	2GB ECC DDR2-800	160GB	NVIDIA Quadro FX370 - 256MB 3D	16X-48X DVD-ROM	Linux Installer Kit	80% Efficient	3-3-3	52,975	Entry CAD/DCC/GIS/FI N etc - 2D & 3D
FN731PA #ACJ	xw4600	Intel C2D E7200 2.53GHz/3MB/1066	2GB ECC DDR2-800	250GB	NVIDIA Quadro FX570 - 256MB 3D	16X DVD-RW	Win Vista 32B Dwngrd to XPP 32B	80% Efficient	3-3-3	72,687	Mid CAD/DCC/GIS etc 3D
ND217PA #ACJ	xw4600	Intel C2D E8400 3.00GHz/6MB/1333	4GB ECC DDR2-800	250GB	NVIDIA Quadro FX570 - 256MB 3D	16X DVD-RW	Win Vista 32B Dwngrd to XPP 32B	80% Efficient	3-3-3	82,543	Mid CAD/DCC/GIS etc 3D - More memory & compute
NK967PA #ACJ	xw4600	Intel C2D E8500 3.16GHz/6MB/1333	2GB ECC DDR2-800	250GB	NVIDIA Quadro FX1700 - 512MB 3D	16X-48X DVD-ROM	Linux Installer Kit	80% Efficient	3-3-3	91,167	Highend CAD/CAM/CAE/DCC/ GIS etc- 3D
ND218PA #ACJ	xw4600	Intel C2Q E9550 2.83GHz/12MB	4GB ECC DDR2-800	500GB	NVIDIA Quadro FX1700 - 512MB 3D	16X DVD-RW	Win Vista 64B Dwngrd to XPP 64B	80% Efficient	3-3-3	119,503	Highend CAD/CAM/CAE/DCC/ GIS etc- 3D
KK928PA #ACJ	xw6600	Intel Xeon 5410 2.33GHz/12MB/1333	2GB ECC DDR2-667	250GB	NVIDIA Quadro FX1700 - 512MB 3D	16X DVD-RW	Linux Installer Kit	80% Efficient	3-3-3	128,621	Mid/ Highend CAD/CAM/CAE/DCC/ GIS etc- 3D
VK112PA #ACJ	xw4600	Intel C2D E7500 2.93GHz/3MB/1066	2GB(2x1GB) ECC DDR2-800	160GB SATA	ATI FirePro V3700 - 256MB 3D	None	Linux Installer Kit	85% Efficient	3-3-3	44,760	2D & Entry 3D - Value for Money
VK113PA #ACJ	xw4600	Intel C2D E7600 3.06GHz/3MB/1066	2GB(2x1GB) ECC DDR2-800	250GB SATA	Nvidia Quadro FX380 - 256MB 3D	16X DVD+RW	Linux Installer Kit	85% Efficient	3-3-3	49,170	Entry 3D - Value for Money
VK114PA #ACJ	xw4600	Intel C2D E8400 3.00GHz/6MB/1333	2GB(2x1GB) ECC DDR2-800	250GB SATA	Nvidia Quadro FX580 - 512MB 3D	16X DVD+RW	Vista32 Dwngrd to XP32 with Office 2007 Trial Sw	85% Efficient	3-3-3	65,708	Mid 3D - All segments
NW814P A#ACJ	xw4600	Intel C2D E8300 2.83GHz/6MB/1333	4GB(4x1GB) ECC DDR2-800	250GB SATA	Nvidia Quadro FX370 - 256MB 3D	16X DVD+RW	Vista64 Dwngrd to XP64	80% Efficient	3-3-3	60,636	Entry/Mid 3D - Value for Money
VK115PA #ACJ	xw4600	Intel C2D E8500 3.16GHz/6MB/1333	4GB(2x2GB) ECC DDR2-800	250GB SATA	Nvidia Quadro FX580 - 512MB 3D	16X DVD+RW	Novell Suse ED 11	85% Efficient	3-3-3	62,400	Mid/High 3D - All segments
VK414PA #ACJ	xw4600	Intel C2Q Q9400 2.66GHz/6MB/1333	4GB(2x2GB) ECC DDR2-800	500GB SATA	Nvidia Quadro FX1800 - 768MB 3D	16X DVD+RW	Vista64 Dwngrd to XP64	85% Efficient	3-3-3	89,963	High 3D & Analysis - All Segments
NZ251PA #ACJ	Z400	Intel Xeon DC W3503 2.4GHz/4MB/1066	3GB(3x1GB) ECC DDR3-1333	320GB SATA	NVIDIA Quadro FX380 - 256MB 3D	16X DVD+RW	Novell Suse ED 11	85% Efficient	3-3-3	57,990	Entry/Mid 3D - All Segments
NZ250PA #ACJ	Z400	Intel Xeon DC W3505 2.53GHz/4MB/1066	3GB(3x1GB) ECC DDR3-1333	500GB SATA	NVIDIA Quadro FX580 - 512MB 3D	16X DVD+RW	vista32 Dwngrd to XP32 with Office 2007 Trial Sw	85% Efficient	3-3-3	76,733	Mid 3D - All segments
NZ252PA #ACJ	Z400	Intel Xeon QC W3520 2.66GHz/8MB/1066	6GB(3x2GB) ECC DDR3-1333	500GB SATA	NVIDIA Quadro FX1800 - 768MB 3D	16X DVD+RW	Vista64 Dwngrd to XP64	85% Efficient	3-3-3	100,988	High 3D & Analysis - All Segments
PROFESSIONAL MONITORS										Price	
EF227A4 #ACJ	HP LP2065 20" Non-Wide Professional TFT / 3-3-3 Warranty									29,766	
KE289A4 #ACJ	HP LP2275w 22" Wide Professional TFT / 3-3-3 Warranty									28,113	
KD911A4 #ACJ	HP LP2475w 24" Wide Professional TFT / 3-3-3 Warranty									44,650	
EZ320A4 #ACJ	HP LP3065 30" Wide Professional TFT / 3-3-3 Warranty									90,404	

WORKSTATION OPTIONS					
Part No.	Category	Description	Platform	Price	Positioning
NH222AA	AUDIO	Creative XF12 XtremGamer PCIe Audio Card	Z400	6,945	Better Audio on Z400
KK912AA	AUDIO	HP Thin USB Powered Speakers	xw4600/Z400	818	External Speakers
GE257AA	AUDIO	SoundBlaster X-Fi XtremeGamer Audio Card	xw4600	7,275	Better Audio on xw4600
DY648A	MISC.	Front Card Guide and Fan Kit,accessory	xw4600/Z400	1,125	Card & Fan kit
EM165AA	MISC.	HP Internal USB Port Kit	xw4600/Z400	550	For internal sw dongle
FY944AA	GRAPHIC	ATI FirePro V3700 256MB Card	xw4600/Z400	6,945	Better 3D graphics
VE053AA	GRAPHIC	HP DVI to VGA Adapter	xw4600/Z400	440	To connect to VGA monitor
FY946AA	GRAPHIC	NVIDIA Quadro FX1800 768MB Card	xw4600/Z400	33,945	Better 3D graphics
NB769AA	GRAPHIC	NVIDIA Quadro FX380 256MB Card	xw4600/Z400	8,047	Better 3D graphics
FY949AA	GRAPHIC	NVIDIA Quadro FX3800 1GB Card	xw4600/Z400	61,739	Better 3D graphics
FY945AA	GRAPHIC	NVIDIA Quadro FX580 512MB Card	xw4600/Z400	13,229	Better 3D graphics
GN502AA	GRAPHIC	NVIDIA Quadro NVS 290 256MB PCIe Card	xw4600/Z400	6,063	Dual Display 2D
FY943AA	GRAPHIC	NVIDIA Quadro NVS 295 256MB Card	xw4600/Z400	8,157	Dual Display 2D
FH519AA	GRAPHIC	NVIDIA Quadro NVS 450 512MB PCIe Card	xw4600/Z400	36,381	Quad Display 2D
FH973AA	GRAPHIC	HP DisplayPort To DVI-D Adapter	xw4600/Z400	771	To connect to DVI-D monitor
AS615AA	GRAPHIC	HP DisplayPort To VGA Adapter	xw4600/Z400	1,322	To connect to VGA monitor
PA716A	I/O	HP Serial Port Adapter Kit	xw4600/Z400	660	For serial port devices
PA997A	I/O	HP FireWire / IEEE 1394 PCI Card	xw4600/Z400	1,212	Firewire card
KD062AA	I/O	HP Serial/Parallel PCI Card	xw4600	1,322	Parallel port devices
ET424AA	MOUSE	HP USB Optical 3-Button 2.9M OEM Mouse	xw4600/Z400	1,190	Mouse
DY651A	MOUSE	HP Optical 3 button Mouse,USB,accessory	xw4600/Z400	991	Mouse
FX698AA	MEMORY	HP 1GB(1x1GB)DDR3-1333 ECC Memory	Z400	1,462	Addtn memory for Z400
FX699AA	MEMORY	HP 2GB(1x2GB)DDR3-1333 ECC Memory	Z400	2,812	Addtn memory for Z400
GH739AA	MEMORY	HP 1GB(1x1GB)DDR2-800 ECC Memory	xw4600	1,625	Addtn memory for xw4600
GH740AA	MEMORY	HP 2GB(1x2GB)DDR2-800 ECC Memory	xw4600	3,306	Addtn memory for xw4600
DY659A	MISC.	HP Optical Bay HDD Mounting Bracket - xw series	xw4600	440	Addtn HDD in optical bay - xw4
NQ099AA	MISC.	HP Optical Bay HDD Mounting Bracket - Z	Z400	1,322	Addtn HDD in optical bay - Z4
GM110AA	CABLE	HP eSATA PCI Cable Kit	Z400	1,687	eSATA cable
EK729AA	RACK	HP Depth Adjustable Fixed Rail Rack Kit - xw4/Z4	xw4600/Z400	8,709	Rail kit
PV606AA	SECURITY	hp Business PC Security Lock kit	xw4600	3,306	Security
FZ577AA	HDD	HP DX115 Carrier w/160GB SATA HDD	xw4600/Z400	8,819	Addtn. HDD
NB792AA	HDD	HP DX115 Removable HDD Carrier	xw4600/Z400	4,960	HDD carrier
GE262AA	HDD	HP 1TB SATA 3Gb/s NCQ HDD	xw4600/Z400	8,819	Addtn storage
EA788AA	HDD	HP 250GB SATA 3Gb/s NCQ 7200 HDD	xw4600	4,409	Addtn storage
FH963AA	HDD	HP 320GB SATA 3Gbps SMART IV Hard Drive	Z400	4,740	Addtn storage
PV943A	HDD	HP 500GB SATA 3Gb/s NCQ 7200 HDD	xw4600/Z400	5,511	Addtn storage
EW269AA	OPTICAL	HP 16X DVD+-RW SuperMulti SATA Drive	xw4600	2,535	Optical Drive
EH417AA	CONTR	LSI 3041E 4-port SAS/SATA RAID Card	xw4600/Z400	10,583	For RAID & SAS HDD
GE258AA	CONTR	LSI 8888ELP 8 Port SAS HW RAID Card	xw4600/Z400	44,099	For RAID & SAS HDD
Note:-					
1. All sales taxes & levies extra as applicable					
2. All Prices applicable till 31st August 2009 or till a revised price list is released					

Configuration and Positioning
VK112PA#ACJ
2D & Basic 3D - Education, CAD/DCC/AEC/GIS/Sw Dev. etc.
SKU#1
HP xw4600 Workstation
HP xw4600 85% Energy Efficient Chassis
Intel Core 2 Duo E7500 2.93 3MB/1066 CPU
HP 2GB (2x1GB) DDR2-800 ECC RAM
ATI FirePro V3700 256MB Promo Graphics
HP 160GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP No Optical Drive Option
HP Linux Installer Kit
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical Scroll Mouse
VK113PA#ACJ
Basic 3D - Education, CAD/DCC/AEC/GIS/Sw Dev. etc.
SKU#2
HP xw4600 Workstation
HP xw4600 85% Energy Efficient Chassis
Intel Core 2 Duo E7600 3.00 3MB/1066 CPU
HP 2GB (2x1GB) DDR2-800 ECC RAM
NVIDIA Quadro FX380 256MB Graphics
HP 250GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
HP Linux Installer Kit
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical Scroll Mouse
VK114PA#ACJ
Mid 3D - Education, CAD/DCC/AEC/GIS/Sw Dev/EDA. etc.
SKU#3
HP xw4600 Workstation
HP xw4600 85% Energy Efficient Chassis
Intel Core 2 Duo E8400 3.00 6MB/1333 CPU
HP 2GB (2x1GB) DDR2-800 ECC RAM
NVIDIA Quadro FX580 512MB Graphics
HP 250GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Microsoft Vista32B Downgrade to XP32B OS
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical Scroll Mouse
Microsoft Office 2007 Trial Software
Windows XP OS 32Bit recovery Media
NW814PA#ACJ
Entry/Mid 3D - Education, CAD/DCC/AEC/GIS/Sw Dev/EDA. etc.
SKU#4
HP xw4600 Workstation
HP xw4600 80+ Energy Efficient Chassis
Intel Core 2 Duo E8300 2.83 6MB/1333 CPU
HP 4GB (4x1GB) DDR2-800 ECC RAM
NVIDIA Quadro FX370 256MB Promo Graphics
HP 250GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+/-RW SuperMulti SATA 1st ODD Drive
Microsoft Vista64 Downgrade to XP64B OS
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical 3 Button Mouse
VK115PA#ACJ
Mid/High 3D - Across all segments
SKU#5
HP xw4600 Workstation
HP xw4600 85% Energy Efficient Chassis
Intel Core 2 Duo E8500 3.16 6MB/1333 CPU
HP 4GB (2x2GB) DDR2-800 ECC RAM
NVIDIA Quadro FX580 512MB Graphics
HP 250GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Novell SLED11 Linux BrazilRussiaIndia OS
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical Scroll Mouse

VK414PA#ACJ
High 3D & Analysis - Across all segments
SKU#6
HP xw4600 Workstation
HP xw4600 85% Energy Efficient Chassis
Intel Core 2 Quad Q9400 2.66 6M/1333 CPU
HP 4GB (2x2GB) DDR2-800 ECC RAM
NVIDIA Quadro FX1800 768MB Graphics
HP 500GB SATA 3Gb/s NCQ 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Microsoft Vista64B Downgrade to XP64B OS
HP USB Standard Keyboard
HP xw4600 Workstation Localization Kit
HP USB Optical Scroll Mouse
Windows XP OS 64Bit recovery Media
NZ251PA#ACJ
Entry/Mid 3D - Education, CAD/DCC/AEC/GIS/Sw Dev/EDA. etc.
SKU#7
HP Z400 Workstation
HP Z400 475W 85% Efficient Chassis
Intel Xeon W3503 2.40 4MB/1066 DC CPU
HP 3GB (3x1GB) DDR3-1333 ECC RAM
NVIDIA Quadro FX380 256MB Promo Graphics
HP 320GB SATA 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Novell SLED11 Linux BrazilRussiaIndia OS
HP USB Standard Keyboard
HP Z400 Localization Kit
HP USB Optical Scroll Mouse
HP Air Cooling Solution
HP Standard Heatsink Thermal Kit
NZ250PA#ACJ
Mid 3D - Education, CAD/DCC/AEC/GIS/Sw Dev/EDA. etc.
SKU#8
HP Z400 Workstation
HP Z400 475W 85% Efficient Chassis
Intel Xeon W3505 2.53 4MB/1066 DC CPU
HP 3GB (3x1GB) DDR3-1333 ECC RAM
NVIDIA Quadro FX580 512MB Graphics
HP 500GB SATA 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Microsoft Vista32B Downgrade to XP32B OS
HP USB Standard Keyboard
HP Z400 Localization Kit
HP USB Optical Scroll Mouse
HP Air Cooling Solution
HP Standard Heatsink Thermal Kit
Microsoft Office 2007 Trial Software
Windows Vista OS 32 Bit Recovery Media
NZ252PA#ACJ
High 3D & Analysis - Across all segments
SKU#9
HP Z400 Workstation
HP Z400 475W 85% Efficient Chassis
Intel Xeon W3520 2.66 8MB/1066 QC CPU
HP 6GB (3x2GB) DDR3-1333 ECC RAM
NVIDIA Quadro FX1800 768MB PromoGraphics
HP 500GB SATA 7200 1st HDD
HP No Floppy Disk Option
HP 16X DVD+-RW SuperMulti SATA 1st Drive
Microsoft Vista64B Downgrade to XP64B OS
HP USB Standard Keyboard
HP Z400 Localization Kit
HP USB Optical Scroll Mouse
HP Air Cooling Solution
HP High Perf Heatsink Thermal Kit

HP xw4600 Workstation Advantages

- * 85% Efficient chassis (saves atleast Rs. 2000/- as compared to standard power supplies)
- * DDR2-800 ECC memory - gives higher performance over 667 & increase reliability
- * Choice of Professional ATI or Nvidia Graphic cards
- * SATA NCO HDD
- * Free management tools
- * 3/3/3 Warranty by default on HP WS
- * HP WS are certified by Autodesk, Dassault, PTC, Siemens, Adobe, Avid etc
- * Free HP Performance Tuning Framework Sw
- * Collaborate with HP Remote graphics sw (receiver free)



HP Z400 Workstation Advantages

- * 85% Efficient chassis (saves atleast Rs. 2000/- as compared to standard power supplies)
- * Latest Intel Nehalem & QPI technology on HP WS
- * DDR3-1333 ECC memory - gives higher performance over 1066 & increase reliability
- * Choice of Professional ATI or Nvidia Graphic cards
- * Free management tools
- * 3/3/3 Warranty by default on HP WS
- * HP WS are certified by Autodesk, Dassault, PTC, Siemens, Adobe, Avid etc
- * **Enhanced** Turbo Boost Technology on HP WS
- * HP WattSaver Technology (consumes less than 1W in hibernate state)
- * Free HP Performance Tuning Framework Sw
- * **Optional Liquid Cooling** on HP Z400
- * Free HP Vision Field Diagnostics Sw
- * Collaborate with HP Remote graphics sw (receiver free)

