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HP z800 SD / HD Broadcast Specification System

The following are the part numbers for the basic chassis as generated using the HP UK "TopConfig" on line ordering system in Oct 2011. Higher speed CPU's and larger capacity (15,000 rpm SAS disks) are both supported.

Part Number	Part Description	Quantity
FF825AV	HP Z800 Workstation Base Unit	1
FX465AV	HP Z800 1110W 89% Efficient Chassis	1
FY904AV	HP Linux Installer Kit Software	1
WG695AV	Intel Xeon X5650 2.66 12MB/1333 6C CPU-1	1
WG705AV	Intel Xeon X5650 2.66 12MB/1333 6C CPU-2	1
NL664AV	HP 6GB(6x1GB)DDR3-1333 ECC Memory	1
WS087AV	NVIDIA Quadro 4000 2.0GB Graphics	1
Or		
WS089AV	NVIDIA Quadro 5000 2.5GB Graphics	1
FX482AV	HP 300GB SAS 15K,1st HDD	1
FX492AV	HP 300GB SAS 15K,2nd HDD	1
FY898AV#ABU	HP USB Standard Keyboard	1
FX532AV	HP USB Laser Scroll Mouse	1
FX472AV	HP No Floppy Disk Kit	1
FX535AV	HP 16X DVD+/-RW SuperMulti SATA,1st ODD	1
NA360AV	HP Air Cooling Solution	1
FY878AV#ABU	HP Z800 Localization Kit	1
NA365AV	HP 2xStandard Heatsink Thermal Kit	1
U4873AV	HP 3y 4h 9x5 Onsite HE WS Only HW Support	1
ZD081AA	HP Standard Delivery (Door/Dock) Desktop	1

Operating Systems

Microsoft Windows 7 Professional 64 bit can be ordered on the configurator.

RedHat Enterprise level 5.5 64 bit cannot, order the HP with Linux installer kit and order RH separately.

3rd party GPU and Video Boards

SD gpu – nVidia 4000 (optional nVidia SDI2 output daughter board).

HD gpu – nVidia 5000 (optional nVidia SDI2 output daughter board).

SD/HD Video board – DVS Atomix "LT Bundle" (order from RTSW).

Multiple Input Video boards – Upgrade DVS atomix to dual input (2 in), replace DVS with nVidia Quad input board.

Order nVidia through HP to add to HP warranty, DVS is 2 year Return to Base warranty.

To use tOG-Edit a minimum of a 1600 x 1200 screen is required and 1920 x 1200 is recommended.

There are additional options, and hardware specifications often change – always call to discuss.