

# HP xw8400 Workstation

Data sheet



## Featuring top-of-the-line Intel® Xeon® dual processor/dual-core performance for unmatched design and engineering power.

- Access Intel's latest technology
- Expand to meet performance and storage needs
- Handle large and complex data sets with ease
- Depend on certified, industry-standard, optimal solutions
- Choose your preferred operating system
- Benefit from user-relevant HP innovations

Our highest-performing Intel® Xeon® processor-based workstation, the HP xw8400 meets your most demanding computational and visualization needs. Based on revolutionary new, dual-processor/dual-core technology, the HP xw8400 Workstation offers a full range of the latest professional graphics, the OS that best fits your requirements and the reliability assured by HP's close partnering with a wide variety of hardware and software vendors. Delivered in our innovative tool-less chassis, the HP xw8400 is the ultimate in Intel® dual-core performance and easy expandability.

### Experience a new force in workstation power

Available in the next 30 days, the HP xw8400 features delivers the latest 64-bit<sup>i</sup> Intel Dual-Core Intel® Xeon® architecture for great personal workstation performance and expandability. Intel's next-generation chipset provides substantial improvements in bandwidth over previous Intel chipset technology.

### Customize for optimal productivity

The HP xw8400 is available with your choice of preinstalled Microsoft® Windows® XP Professional (32- or 64-bit) or Red Hat Enterprise Linux® WS 4 (64-bit). If you prefer to customize your Linux

image, the HP Installer Kit for Linux is also available to ease installation and to help create a custom OS image while keeping HP as your single point of support.

### Leading HP innovations

Finally, HP user-relevant innovations help you fine-tune your system for the utmost in personal productivity. HP Performance Tuning Framework (PTF)<sup>ii</sup>, preinstalled on the HP xw8400, is an easy-to-use tool that guides workstation setup and custom configuration to help increase performance of selected applications and overall productivity. HP Cool Tools provide easy access to HP web pages that help streamline implementation. HP Remote Graphics Software (sold separately) enables remote access of 3D graphics performance via conventional TCP I/P.

For more information, visit [www.hp.com/go/workstations](http://www.hp.com/go/workstations)



<sup>i</sup> An EM64T enabled workstation should provide leading performance for many 32-bit applications. Although not all 32-bit applications may run as normal when you decide to change to a 64-bit operating system, many will, providing excellent flexibility. It is advised to pre-test your applications by visiting Microsoft's 64-bit 120 day free trial before you order EM64T ([www.microsoft.com/windowsxp/64bit/evaluation/trial.msp](http://www.microsoft.com/windowsxp/64bit/evaluation/trial.msp)). EM64T requires a computer system with a processor, chipset, BIOS, operating system, device drivers and applications enabled for Intel 64-bit processor will not operate (including 32-bit operation) without a 64-bit enabled BIOS. Performance will vary depending on your hardware and software configurations. See [www.intel.com/info/em64t](http://www.intel.com/info/em64t) for more information including details on which processors support Intel EM64T or consult with your system vendor for more information. <sup>ii</sup> PTF preinstalled on HP xw6400 with Microsoft Windows XP Professional.

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