

# HP Z820 Xeon E5-2600 v2 Processor Series



Make the most of your HP Workstation and double its processing power for Scientific, Computer Aided Engineering, and Media and Entertainment projects with a second, multi-core Intel® Xeon® E5-2600 v2 processor<sup>1,2</sup>.



- Boost your HP Workstation's power when you need it by adding a second processor to your existing single-processor system.<sup>1</sup>
- Get high performance from Intel® Turbo Boost Technology 2.0<sup>3</sup>, 1600 MHz memory speed, and the impressive bandwidth of PCI Express 3.0.
- Protect your investment with a warranty that is backed the same award-winning HP service and support you get for your workstation.<sup>4</sup>

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## Compatibility statement

HP Z820 Workstation

## Product specifications

P/N	Description	UPC code
E2Q86AA	HP Z820 Xeon E5-2620v2 2.1GHz 1600MHz 6 Core 2nd CPU	887758517000
E2Q84AA	HP Z820 Xeon E5-2643v2 3.5GHz 1866MHz 6 Core 2nd CPU	887758516980

## Other Information

<b>Dimensions</b>	Out of Package: 120 x 100 x 100 mm Packed: 235 x 235 x 175 mm
<b>Weight</b>	Out of Package: 620 g Packed: 883 g
<b>Country of Origin</b>	China
<b>What's in the box</b>	Processor; Heat sink; Documentation
<b>Warranty</b>	Your Option Limited Warranty is a one (1) year (HP Option Limited Warranty Period) parts replacement warranty on any HP-branded or Compaq-branded options (HP Options).

<sup>1</sup> When ordering two processors, the second processor must be the same as the first. HP Z620 and Z820 processor kits include the processor and heat sink. Memory DIMMs must be purchased separately.

<sup>2</sup> Multi-core is designed to improve performance of certain software products. Not all customers or software applications will necessarily benefit from use of this technology. 64-bit computing on Intel® architecture requires a computer system with a processor, chipset, BIOS, operating system, device drivers, and applications enabled for Intel® 64 architecture. Processors will not operate (including 32-bit operation) without an Intel® 64 architecture-enabled BIOS. Performance will vary depending on your hardware and software configurations. Intel's numbering is not a measurement of higher performance.

<sup>3</sup> Intel® Turbo Boost technology requires a PC with a processor with Intel Turbo Boost capability. Intel Turbo Boost performance varies depending on hardware, software and overall system configuration. See [www.intel.com/technology/turboboost](http://www.intel.com/technology/turboboost) for more information.

<sup>4</sup> Intel Xeon E5-2600 v2 Series Processors have a one-year limited warranty or the remainder of the warranty of the HP product in which they are installed, up to three years. Technical support is available seven days a week, 24 hours a day by phone, as well as in online support forums. Certain restrictions and exclusions apply. Refer to product QuickSpecs for complete warranty information.

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