



# HP Intel Xeon L5420 processador 2,5 GHz 12 MB L2

Marca : HP

Código do produto: 466658-B21

Nome do produto : Intel Xeon L5420

Intel Xeon L5420 2.5GHz Quad Core 12MB 1333MHz FSB 50 Watts BL2x220c Processor Option Kit  
HP Intel Xeon L5420. Família do processador: Intel® Xeon® 5000 Sequence, Socket do processador: LGA 771 (Socket J), Litografia do processador: 45 nm. Segmento de mercado: Servidor, Número de transistores processadores de circuito: 820 M, Tamanho do processador de tinta: 214 mm². Tamanho do pacote do processador: 37.5 mm. Intel Virtualization Technology: VT-x



| Processador                            |                                                                    | Características                                  |          |
|----------------------------------------|--------------------------------------------------------------------|--------------------------------------------------|----------|
| Modelo de processador *                | L5420                                                              | Desativador de bit executável                    | ✓        |
| Frequência de base do processador *    | 2,5 GHz                                                            | Estados ociosos                                  | ✓        |
| Família do processador *               | Intel® Xeon® 5000 Sequence                                         | Tecnologias de monitoramento térmico             | ✓        |
| Processador das unidades de controle * | 4                                                                  | Segmento de mercado                              | Servidor |
| Socket do processador *                | LGA 771 (Socket J)                                                 | Número de transistores processadores de circuito | 820 M    |
| Componente para                        | Servidor/estação de trabalho                                       | Tamanho do processador de tinta                  | 214 mm²  |
| Litografia do processador *            | 45 nm                                                              | Opções incorporadas disponíveis                  | ✗        |
| Threads de processamento               | 4                                                                  | Recursos especiais do processador                |          |
| Modos de operação do processador *     | 64-bit                                                             | Tecnologia aperfeiçoada Intel SpeedStep          | ✓        |
| Processador cache                      | 12 MB                                                              | Intel VT-x com EPT                               | ✓        |
| Tipo de cache do processador           | L2                                                                 | Intel Demand Based Switching                     | ✓        |
| Velocidade do cache L2                 | 2,5 GHz                                                            | Tecnologia do Virtualization de Intel (VT-x)     | ✓        |
| Barramento frontal do processador      | 1333 MHz                                                           | Condições de operação                            |          |
| Thermal Design Power (TDP)             | 50 W                                                               | Caixa T                                          | 57 °C    |
| Voltagem VID                           | 0,85 - 1,35 V                                                      | Dimensões e peso                                 |          |
| Chipset compatível                     | Intel® 5000P, Intel® 5000V, Intel® 5000X, Intel® 5100, Intel® 5400 | Tamanho do pacote do processador                 | 37.5 mm  |
| Stepping                               | E0                                                                 | Outros recursos                                  |          |
| Paridade FSB                           | ✓                                                                  | Intel Virtualization Technology                  | VT-x     |
| Multiplicador CPU (relação bus/core)   | 7,5                                                                |                                                  |          |
| Gráficos                               |                                                                    |                                                  |          |
| Placa gráfica on-board *               | ✗                                                                  |                                                  |          |

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