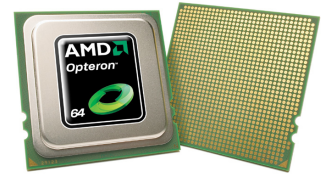




HP AMD Opteron 2218 HE processor 2.6 GHz 1 MB L2



Brand : HP

Product code: 439188-B21

Product name : AMD Opteron 2218 HE

AMD Opteron 2218 HE (2.6GHz, L2 Cache 1MB, 68W)

[HP AMD Opteron 2218 HE processor 2.6 GHz 1 MB L2:](#)

The AMD Opteron™ processor helps enable a breakthrough in high-performance, low power processing for edge-of-enterprise markets including storage and telecommunications, as well as more traditional embedded markets such as security and medical imaging, military systems, and single-board computing. AMD64 technology with Direct Connect Architecture helps provide a balanced foundation for embedded systems. Based on the industry-standard x86 platform, AMD64 delivers the right match of processing power, memory performance, I/O throughput, and scalability. Add the vision of 32- and 64-bit application support with native multi-core computing in a consistent thermal envelope and many embedded designers are finding their AMD Opteron™ processor-based next-generation systems deliver superior application performance.

| Processor | | Processor | |
|-----------------------------|--------------------|-----------------------------------|--------|
| Processor model * | 2218 HE | Stepping | F3 |
| Processor base frequency * | 2.6 GHz | Graphics | |
| Processor family * | AMD Opteron | On-board graphics card * | ✗ |
| Processor cores * | 2 | Features | |
| Processor socket * | Socket F (1207) | Market segment | Server |
| Component for | Server/workstation | Processor special features | |
| Processor lithography * | 90 nm | AMD Virtualization Technology | ✓ |
| System bus rate | 1 GT/s | Operational conditions | |
| Processor operating modes * | 64-bit | Maximum operating temperature | 72 °C |
| Processor cache | 1 MB | Other features | |
| Processor cache type | L2 | L1 cache | 0.1 MB |
| Thermal Design Power (TDP) | 68 W | | |
| VID Voltage Range | 1.20 - 1.25 V | | |

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