

## Fujitsu Intel Xeon E5-2407 v2 processor 2.4 GHz 10 MB L3

**Brand :** Fujitsu

**Product code:** S26361-F3832-L240

**Product name :** Intel Xeon E5-2407 v2

Intel Xeon E5-2407 v2 (2.40 GHz), 4 Cores, 10 MB Intel Smart Cache, 6.4 GT/s, 22 nm, Socket FCLGA1356

Fujitsu Intel Xeon E5-2407 v2. Processor family: Intel® Xeon® E5 V2 Family, Processor socket: LGA 1356 (Socket B2), Processor lithography: 22 nm. Memory channels: Triple-channel, Maximum internal memory supported by processor: 384 GB, Memory types supported by processor: DDR3-SDRAM. Market segment: Server, Supported instruction sets: AES, AVX, Scalability: 2S. Intel® Virtualization Technology (Intel® VT): VT-d, VT-x



| Processor                                      |                           | Features                                                |            |
|------------------------------------------------|---------------------------|---------------------------------------------------------|------------|
| Processor model *                              | E5-2407V2                 | Execute Disable Bit                                     | ✓          |
| Processor base frequency *                     | 2.4 GHz                   | Idle States                                             | ✓          |
| Processor family *                             | Intel® Xeon® E5 V2 Family | Thermal Monitoring Technologies                         | ✓          |
| Processor cores *                              | 4                         | Market segment                                          | Server     |
| Processor socket *                             | LGA 1356 (Socket B2)      | PCI Express slots version                               | 3.0        |
| Component for                                  | Server/workstation        | Supported instruction sets                              | AES, AVX   |
| Processor lithography *                        | 22 nm                     | Scalability                                             | 2S         |
| Processor threads                              | 4                         | Physical Address Extension (PAE)                        | ✓          |
| System bus rate                                | 6.4 GT/s                  | CPU configuration (max)                                 | 2          |
| Processor operating modes *                    | 64-bit                    | <b>Processor special features</b>                       |            |
| Processor cache                                | 10 MB                     | Enhanced Intel SpeedStep Technology                     | ✓          |
| Processor cache type                           | L3                        | Intel Trusted Execution Technology                      | ✓          |
| Thermal Design Power (TDP)                     | 80 W                      | Intel VT-x with Extended Page Tables (EPT)              | ✓          |
| VID Voltage Range                              | 0.65 - 1.3 V              | Intel Demand Based Switching                            | ✓          |
| Bus type                                       | QPI                       | Intel® Secure Key                                       | ✓          |
| Number of QPI links                            | 1                         | Intel TSX-NI                                            | ✓          |
| Memory bandwidth supported by processor (max)  | 32 GB/s                   | Intel® OS Guard                                         | ✓          |
| <b>Memory</b>                                  |                           | Intel Virtualization Technology (VT-x)                  | ✓          |
| Maximum internal memory supported by processor | 384 GB                    | Intel Virtualization Technology for Directed I/O (VT-d) | ✓          |
| Memory types supported by processor            | DDR3-SDRAM                | <b>Operational conditions</b>                           |            |
| Memory clock speeds supported by processor     | 800,1066,1333 MHz         | Tcase                                                   | 76 °C      |
| Memory channels *                              | Triple-channel            | <b>Other features</b>                                   |            |
| ECC                                            | ✓                         | Intel® Virtualization Technology (Intel® VT)            | VT-d, VT-x |
| <b>Graphics</b>                                |                           |                                                         |            |
| On-board graphics card *                       | ✗                         |                                                         |            |



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