

# Help Me Choose: Intel® Xeon® Processor E5-2400 Product Family

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This chart will help you compare the different processor model offerings available as part of the Intel® Xeon® processor E5-2400 product family

## Intel Xeon processor E5-2400 product family specifications

Processor Number	CPU Frequency	Intel® Turbo Boost 2.0 Technology (1)	Intel HT Technology	L3 Cache	Number of Cores	Power
<b>Advanced</b>						
E5-2470	2.3GHz	Up to 3.1GHz	∞	20MB	8	95W
E5-2450	2.1GHz	Up to 2.9GHz	∞	20MB	8	95W
<b>Standard</b>						
E5-2440	2.4GHz	Up to 2.9GHz	∞	15MB	6	95W
E5-2430	2.2GHz	Up to 2.7GHz	∞	15MB	6	95W

E5-2420	1.9GHz	Up to 2.4GHz	∞	15MB	6	95W
<b>Basic</b>						
E5-2407	2.2GHz	—	—	10MB	4	80W
E5-2403	1.8GHz	—	—	10MB	4	80W
<b>Low Power</b>						
E5-2450L	1.8GHz	Up to 2.3GHz	∞	20MB	8	70W
E5-2430L	2.0GHz	Up to 2.5GHz	∞	15MB	6	60W

(1) Maximum Turbo frequency with 1 core active

(2) QPI links are not supported on a 1 socket only configuration

(3) Spec CPU2006int\_rate base results based on Dell SPA lab performance testing of a PE R420 2-processor configuration – April, 2012