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Intel® Xeon® Processor X3370

12M Cache, 3.00 GHz, 1333 MHz FSB

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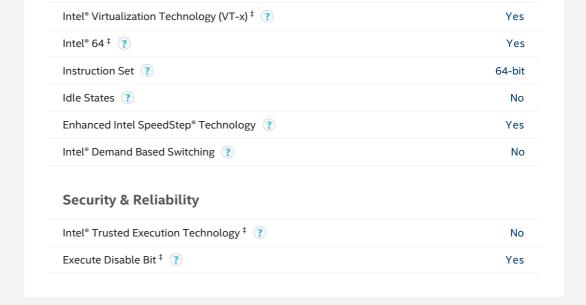
Product Images

Compatible Products

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Essentials	Export specification
Product Collection	Legacy Intel® Xeon® Processors
Code Name	Products formerly Yorkfield
Vertical Segment	Server
Processor Number	X3370
Status	Discontinued
Launch Date 🕧	Q3'08
Lithography 💽	45 nm
Recommended Customer Price ?	
Performance	
# of Cores ?	4
Processor Base Frequency ?	3.00 GHz
Cache ?	12 MB L2
Bus Speed ?	1333 MHz FSB
FSB Parity ?	No
TDP ?	95 W
VID Voltage Range 🔞	0.8500V-1.3625V
Supplemental Information	
Embedded Options Available ?	No
Datasheet	View now
Package Specifications	
Sockets Supported ?	LGA775
T _{CASE} ?	71.4°C
Package Size	37.5mm x 37.5mm
Processing Die Size	214 mm ²
# of Processing Die Transistors	820 million
Advanced Technologies	
Intel® Turbo Boost Technology ‡ ?	No
Intel® Hyper Threading Technology ‡	No

Intel® Hyper-Threading Technology ‡ 🔞



More support options for Intel® Xeon® Processor X3370 (12M Cache, 3.00 GHz, 1333 MHz FSB)





Downloads and Software



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Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

Some products can support AES New Instructions with a Processor Configuration update, in particular, i7-2630QM/i7-2635QM, i7-2670QM/i7-2675QM, i5-2430M/i5-2435M, i5-2410M/i5-2415M. Please contact OEM for the BIOS that includes the latest Processor configuration update.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

 $See http://www.intel.com/content/www/us/en/architecture-and-technology/hyper-threading/hyper-threading-technology. \\html? wapkw=hyper+threading for more information including details on which processors support Intel® HT Technology. \\$

Max Turbo Frequency refers to the maximum single-core processor frequency that can be achieved with Intel® Turbo Boost Technology. See www.intel.com/technology/turboboost/ for more information.

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System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

For benchmarking data see http://www.intel.com/performance.

Intel processor numbers are not a measure of performance. Processor numbers differentiate features within each processor family, not across different processor families. See http://www.intel.com/content/www/us/en/processors/processor-numbers.html for details.

Processors that support 64-bit computing on Intel® architecture require an Intel 64 architecture-enabled BIOS.



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