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## Compare Intel® Products

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Name	Intel® Core™2 Quad Processor Q8400 (4M Cache, 2.66 GHz, 1333 MHz FSB)
Code Name	Yorkfield
Status	Launched
Launch Date	Q2'09
Processor Number	Q8400
# of Cores	4
# of Threads	4
Clock Speed	2.66 GHz
Cache	4 MB L2 Cache
Bus/Core Ratio	8
Bus Type	FSB
System Bus	1333 MHz
FSB Parity	No
Instruction Set	64-bit
Embedded Options Available	No
Lithography	45 nm
Max TDP	95 W
VID Voltage Range	0.8500V-1.3625V
1ku Bulk Budgetary Price	\$163.00
<b>Package Specifications</b>	
T <sub>CASE</sub>	71.4°C
Package Size	37.5mm x 37.5mm
Lithography	45 nm
Processing Die Size	164 mm <sup>2</sup>
# of Processing Die Transistors	456 million
Sockets Supported	LGA775
<b>Advanced Technologies</b>	
Intel® Turbo Boost Technology	No

Intel® Hyper-Threading Technology	No
Intel® Virtualization Technology (VT-x)	Yes
Intel® Trusted Execution Technology	No
AES New Instructions	No
Intel® 64	Yes
Idle States	Yes
Enhanced Intel SpeedStep® Technology	Yes
Intel® Demand Based Switching	No
Thermal Monitoring Technologies	Yes
Execute Disable Bit	Yes