

Spec Code SLB3R

Ordering Code AW80577SH0513M

Step M0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLB3Q

Ordering Code AW80577SH0513MN

Step M0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLB52

Ordering Code AW80577SH0513MN

Step M0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLG8Z

Ordering Code AW80577SH0513M

Step M0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLGCC

Ordering Code AW80577SH0513M

Step R0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLGCQ

Ordering Code AW80577SH0513M

Step R0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLGCF

Ordering Code AW80577SH0513M

Step R0

**Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray**

Spec Code SLGCL

Ordering Code	AW80577SH0513M
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Step	R0
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### Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB) uFCPGA8, Tray

Spec Code	SLGFC
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Ordering Code	AW80577SH0513M
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Step	R0
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### Trade compliance information

ECCN	3A991.A.1
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CCATS	NA
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US HTS	8542310001
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### PCN/MDDS Information

#### SLB3R

897611	PCN   MDDS
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898503	PCN   MDDS
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#### SLB4M

897696	PCN   MDDS
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#### SL3BU

897766	PCN   MDDS
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#### SLGE2

899792	PCN   MDDS
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#### SLB3Q

897624	PCN   MDDS
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#### SLB52

897659	MDDS
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#### SLG8Z

898998	MDDS
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#### SLGCC

899617	MDDS
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**SLGCQ**

899618

MDDS

**SLGCF**

899620

MDDS

**SLGCL**

899622

MDDS

**SLGFC**

899858

PCN | MDDS

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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.

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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.

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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.



## Intel® Core™2 Duo Processor P8400

3M Cache, 2.26 GHz, 1066 MHz FSB

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## Specifications

## Essentials

Performance

Supplemental Information

Package Specifications

Advanced Technologies

Security &amp; Reliability

## Ordering and Compliance

## Product Images

## Downloads and Software

## Essentials

Export specifications

Product Collection	Legacy Intel® Core™ Processors
Code Name	Products formerly Penryn
Vertical Segment	Mobile
Processor Number	P8400
Status	Discontinued
Launch Date <a href="#">?</a>	Q3'08
Lithography <a href="#">?</a>	45 nm
Recommended Customer Price <a href="#">?</a>	\$211.00
Use Conditions <a href="#">?</a>	PC/Client/Tablet

## Performance

# of Cores <a href="#">?</a>	2
Processor Base Frequency <a href="#">?</a>	2.26 GHz
Cache <a href="#">?</a>	3 MB L2
Bus Speed <a href="#">?</a>	1066 MHz FSB
FSB Parity <a href="#">?</a>	No
TDP <a href="#">?</a>	25 W
VID Voltage Range <a href="#">?</a>	1.050V-1.150V

## Supplemental Information

Embedded Options Available <a href="#">?</a>	Yes
Datasheet	<a href="#">View now</a>

## Package Specifications

Sockets Supported <a href="#">?</a>	BGA479, PGA478
T <sub>JUNCTION</sub> <a href="#">?</a>	105°C
Package Size	35 mm x 35mm
Processing Die Size	107 mm <sup>2</sup>
# of Processing Die Transistors	410 million
Low Halogen Options Available	See MDDS

## Advanced Technologies

Intel® Turbo Boost Technology <sup>†</sup> <a href="#">?</a>	No
Intel® Hyper-Threading Technology <sup>†</sup> <a href="#">?</a>	No
Intel® Virtualization Technology (VT-x) <sup>†</sup> <a href="#">?</a>	Yes
Intel® 64 <sup>†</sup> <a href="#">?</a>	Yes
Instruction Set <a href="#">?</a>	64-bit
Idle States <a href="#">?</a>	Yes
Enhanced Intel SpeedStep® Technology <a href="#">?</a>	Yes
Intel® Demand Based Switching <a href="#">?</a>	No

## Security &amp; Reliability

Intel® Trusted Execution Technology <sup>†</sup> <a href="#">?</a>	Yes
Execute Disable Bit <sup>†</sup> <a href="#">?</a>	Yes

## More support options for Intel® Core™2 Duo Processor P8400 (3M Cache, 2.26 GHz, 1066 MHz FSB)



Product Support



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Support Community



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