



Intel® Core™2 Duo Processor P7550

3M Cache, 2.26 GHz, 1066 MHz FSB

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⬇ Export specifications

Product Collection	Legacy Intel® Core™ Processors
Code Name	Products formerly Penryn
Vertical Segment	Mobile
Processor Number	P7550
Status	Discontinued
Launch Date	Q3'09
Lithography	45 nm

Performance

# of Cores	2
Processor Base Frequency	2.26 GHz
Cache	3 MB L2
Bus Speed	1066 MHz FSB
TDP	25 W

Supplemental Information

Embedded Options Available	No
Datasheet	View now

Package Specifications

Sockets Supported	PGA478
T _{JUNCTION}	90°C
Package Size	35mm x 35mm
Processing Die Size	107 mm ²
# of Processing Die Transistors	410 million
Low Halogen Options Available	Yes

Advanced Technologies

Intel® Turbo Boost Technology [‡]	No
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Intel® Virtualization Technology (VT-x) ‡ ?

[See Ordering Info](#)

Intel® 64 ‡ ?

Yes

Instruction Set ?

64-bit

Enhanced Intel SpeedStep® Technology ?

Yes

Security & Reliability

Execute Disable Bit ‡ ?

Yes

More support options for Intel® Core™2 Duo Processor P7550 (3M Cache, 2.26 GHz, 1066 MHz FSB)



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

‡ 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.

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

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

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.

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.

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

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