


CPU-Z

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Processor

Name: Intel Pentium 4
Code Name: Prescott
Package: Socket 478 mPGA
Technology: 90 nm
Core Voltage: 1.392 V



Specification: Intel(R) Pentium(R) 4 CPU 3.00GHz

Family	F	Model	4	Stepping	1
Ext. Family	F	Ext. Model	4	Revision	E0
Instructions	MMX, SSE, SSE2, SSE3				

Clocks (Core #0)

Core Speed	3007.2 MHz
Multiplier	x 15.0
Bus Speed	200.5 MHz
Rated FSB	801.9 MHz

Cache

L1 Data	16 KBytes
L1 Trace	12 Kuops
Level 2	1024 KBytes
Level 3	

Selection: Processor #1 | Cores: 1 | Threads: 2

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L1 D-Cache

Size	16 KBytes
Descriptor	8-way set associative, 64-byte line size

Trace Cache

Size	12 Kuops
Descriptor	8-way set associative

L2 Cache

Size	1024 KBytes
Descriptor	8-way set associative, 64-byte line size
Features	

L3 Cache

Size	
Descriptor	
Features	

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Motherboard

Manufacturer: ASUSTeK Computer INC.
Model: P4P800S-X | Rev. 1.xx

Chipset: Intel i865P/PE/G/I848P | Rev. A2
Southbridge: Intel 82801EB (ICH5)

LPCIO: Winbond W83627THF

BIOS

Brand: American Megatrends Inc.
Version: 1007.002
Date: 11/04/2004

Graphic Interface

Version: AGP version 3.0
Transfer Rate: 8x | Max. Supported: 8x
Side Band: enabled

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General

Type: DDR | Channels #: Single
Size: 1024 MBytes | DC Mode: | NB Frequency: |

Timings

DRAM Frequency	160.4 MHz
FSB:DRAM	5:4
CAS# Latency (CL)	2.5 clocks
RAS# to CAS# Delay (tRCD)	4 clocks
RAS# Precharge (tRP)	4 clocks
Cycle Time (tRAS)	7 clocks
Bank Cycle Time (tRC)	
Command Rate (CR)	
DRAM Idle Timer	
Total CAS# (tRDRAM)	
Row To Column (tRCD)	

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Memory Slot Selection

Slot #1 | DDR

Module Size	512 MBytes	Correction	None
Max Bandwidth	PC3200 (200 MHz)	Registered	no
Manufacturer		Buffered	no
Part Number		SPD Ext.	
Serial Number		Week/Year	

Timings Table

Frequency	166 MHz	200 MHz		
CAS# Latency	2.5	3.0		
RAS# to CAS#	4	4		
RAS# Precharge	4	4		
tRAS	7	8		
tRC				
Command Rate				
Voltage	2.5 V	2.5 V		

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Memory Slot Selection

Slot #2 | DDR

Module Size	512 MBytes	Correction	None
Max Bandwidth	PC3200 (200 MHz)	Registered	no
Manufacturer		Buffered	no
Part Number		SPD Ext.	
Serial Number		Week/Year	

Timings Table

Frequency	200 MHz			
CAS# Latency	2.5			
RAS# to CAS#	3			
RAS# Precharge	3			
tRAS	8			
tRC				
Command Rate				
Voltage	2.5 V			

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