

CPU-Z

CPU | Caches | Mainboard | Memory | SPD | Graphics | About

Processor

Name: Intel Core i5 2400
 Code Name: Sandy Bridge Max TDP: 95 W
 Package: Socket 1155 LGA
 Technology: 32 nm Core Voltage: 1.068 V
 Specification: Intel(R) Core(TM) i5-2400 CPU @ 3.10GHz
 Family: 6 Model: A Stepping: 7
 Ext. Family: 6 Ext. Model: 2A Revision: D2
 Instructions: MMX, SSE (1, 2, 3, 3S, 4.1, 4.2), EM64T, VT-x, AES, AVX

Clocks (Core #0)

Core Speed: 1596.63 MHz
 Multiplier: x 16.0
 Bus Speed: 99.8 MHz
 Rated FSB:

Cache

L1 Data: 4 x 32 KBytes 8-way
 L1 Inst: 4 x 32 KBytes 8-way
 Level 2: 4 x 256 KBytes 8-way
 Level 3: 6 MBytes 12-way

Selection: Processor #1 Cores: 4 Threads: 4

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L1 D-Cache

Size: 32 KBytes x 4
 Descriptor: 8-way set associative, 64-byte line size

L1 I-Cache

Size: 32 KBytes x 4
 Descriptor: 8-way set associative, 64-byte line size

L2 Cache

Size: 256 KBytes x 4
 Descriptor: 8-way set associative, 64-byte line size

L3 Cache

Size: 6 MBytes
 Descriptor: 12-way set associative, 64-byte line size

Size: Descriptor:

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Motherboard

Manufacturer: Dell Inc.
 Model: 0Y2MRG A00
 Chipset: Intel Sandy Bridge Rev. 09
 Southbridge: Intel H67 Rev. B3
 LPCIO: ITE IT8772

BIOS

Brand: Dell Inc.
 Version: A06
 Date: 10/17/2011

Graphic Interface

Version: PCI-Express
 Link Width: x16 Max. Supported: x16
 Side Band:

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General

Type: DDR3 Channels #: Dual
 Size: 8192 MBytes DC Mode: NB Frequency:

Timings

DRAM Frequency: 672.5 MHz
 FSB:DRAM: 1:5
 CAS# Latency (CL): 9.0 clocks
 RAS# to CAS# Delay (tRCD): 9 clocks
 RAS# Precharge (tRP): 9 clocks
 Cycle Time (tRAS): 24 clocks
 Bank Cycle Time (tRC):
 Command Rate (CR): 2T
 DRAM Idle Timer:
 Total CAS# (tRDRAM):
 Row To Column (tRCD):

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Memory Slot Selection

Slot #1: DDR3
 Module Size: 2048 MBytes Correction:
 Max Bandwidth: PC3-10700 (667 MHz) Registered:
 Manufacturer: Nanya Technology Buffered:
 Part Number: NT2GC64B88B0NF-CG SPD Ext.:
 Serial Number: 88C81C19 Week/Year: 24 / 11

Timings Table

	JEDEC #1	JEDEC #2	JEDEC #3	JEDEC #4
Frequency	457 MHz	533 MHz	609 MHz	685 MHz
CAS# Latency	6.0	7.0	8.0	9.0
RAS# to CAS#	6	7	8	9
RAS# Precharge	6	7	8	9
tRAS	17	20	22	25
tRC	23	27	30	34
Command Rate				
Voltage	1.50 V	1.50 V	1.50 V	1.50 V

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Memory Slot Selection

Slot #2: DDR3
 Module Size: 2048 MBytes Correction:
 Max Bandwidth: PC3-10700 (667 MHz) Registered:
 Manufacturer: Nanya Technology Buffered:
 Part Number: NT2GC64B88B0NF-CG SPD Ext.:
 Serial Number: A8E81C19 Week/Year: 24 / 11

Timings Table

	JEDEC #1	JEDEC #2	JEDEC #3	JEDEC #4
Frequency	457 MHz	533 MHz	609 MHz	685 MHz
CAS# Latency	6.0	7.0	8.0	9.0
RAS# to CAS#	6	7	8	9
RAS# Precharge	6	7	8	9
tRAS	17	20	22	25
tRC	23	27	30	34
Command Rate				
Voltage	1.50 V	1.50 V	1.50 V	1.50 V

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Memory Slot Selection

Slot #3 DDR3

Module Size 2048 MBytes Correction

Max Bandwidth PC3-10700 (667 MHz) Registered

Manufacturer Nanya Technology Buffered

Part Number NT2GC64B88B0NF-CG SPD Ext.

Serial Number 30C81C19 Week/Year 24 / 11

Timings Table

	JEDEC #1	JEDEC #2	JEDEC #3	JEDEC #4
Frequency	457 MHz	533 MHz	609 MHz	685 MHz
CAS# Latency	6.0	7.0	8.0	9.0
RAS# to CAS#	6	7	8	9
RAS# Precharge	6	7	8	9
tRAS	17	20	22	25
tRC	23	27	30	34
Command Rate				
Voltage	1.50 V	1.50 V	1.50 V	1.50 V

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Memory Slot Selection

Slot #4 DDR3

Module Size 2048 MBytes Correction

Max Bandwidth PC3-10700 (667 MHz) Registered

Manufacturer Nanya Technology Buffered

Part Number NT2GC64B88B0NF-CG SPD Ext.

Serial Number 88081C19 Week/Year 24 / 11

Timings Table

	JEDEC #1	JEDEC #2	JEDEC #3	JEDEC #4
Frequency	457 MHz	533 MHz	609 MHz	685 MHz
CAS# Latency	6.0	7.0	8.0	9.0
RAS# to CAS#	6	7	8	9
RAS# Precharge	6	7	8	9
tRAS	17	20	22	25
tRC	23	27	30	34
Command Rate				
Voltage	1.50 V	1.50 V	1.50 V	1.50 V

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Display Device Selection

AMD RADEON HD 6450 Perf Level

GPU

Name AMD RADEON HD 6450

Code Name Revision

Technology

ATI RADEON GRAPHICS

Clocks

Core

Shaders

Memory

Memory

Size 1024 MBytes

Type

Bus Width

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