

CPU-Z

CPU

Cache

Mainboard

Memory

SPD

About

Processor

Name

Intel Core i7 920

Code Name

Bloomfield

Brand ID

Package

Socket 1366 LGA

Technology

45 nm

Core Voltage

1.544 V



Specification

Intel(R) Core(TM) i7 CPU 920 @ 2.67GHz

Family

6

Model

A

Stepping

4

Ext. Family

6

Ext. Model

1A

Revision

C0/C1

Instructions

MMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, EM64T

Clocks (Core #0)

Core Speed

4616.6 MHz

Multiplier

x 21.0

Bus Speed

219.8 MHz

QPI Link

3957.0 MHz

Cache

L1 Data

4 x 32 KBytes

L1 Inst.

4 x 32 KBytes

Level 2

4 x 256 KBytes

Level 3

8 MBytes

Selection

Processor #1

Cores

4

Threads

8

555100

Version 1.50

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OK

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General

Type

DDR3

Channels #

Triple

Size

6144 MBytes

DC Mode

NB Frequency

3737.0 MHz

Timings

DRAM Frequency

659.5 MHz

FSB:DRAM

2:6

CAS# Latency (CL)

7.0 clocks

RAS# to CAS# Delay (tRCD)

7 clocks

RAS# Precharge (tRP)

7 clocks

Cycle Time (tRAS)

16 clocks

Bank Cycle Time (tRC)

Command Rate (CR)

1T

DRAM Idle Timer

Total CAS# (tRDRAM)

Row To Column (tRCD)

555100

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Motherboard

Manufacturer

ASUSTeK Computer INC.

Model

Rampage II Extreme

Rev 2.xx

Chipset

Intel

X58

Rev.

12

Southbridge

Intel

82801JR (ICH10R)

LPCIO

Winbond

W83667HG

BIOS

Brand

American Megatrends Inc.

Version

1306

Date

04/09/2009

Graphic Interface

Version

PCI-Express

Link Width

x16

Max. Supported

x16

Side Band

555100

Version 1.50

CPU-Z

OK