

CPU-Z

CPUMainboardMemorySPDGraphicsBenchAbout


Processor

NameIntel Core i7 2600

Code NameSandy BridgeMax TDP95.0 W

PackageSocket 1155 LGA

Technology32 nmCore VID1.241 V



SpecificationIntel® Core™ i7-2600 CPU @ 3.40GHz

Family6ModelAStepping7

Ext. Family6Ext. Model2ARevisionD2

InstructionsMMX, SSE, SSE2, SSE3, SSSE3, SSE4.1, SSE4.2, EM64T, VT-x, AES, AVX

Clocks (Core #0)

Core Speed3491.67 MHz

Multiplierx 35.0 (16 - 38)

Bus Speed99.76 MHz

Rated FSB

Cache

L1 Data4 x 32 KBytes8-way

L1 Inst.4 x 32 KBytes8-way

Level 24 x 256 KBytes8-way

Level 38 MBytes16-way

SelectionSocket #1

Cores4

Threads8

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Motherboard

ManufacturerFUJITSU

ModelD3062-A1S26361-D3062-A1

Bus Specs.PCI-Express 2.0 (5.0 GT/s)

ChipsetIntelSandy BridgeRev.09

SouthbridgeIntelQ67Rev.B2

LPCIOSMSCSCH5636

BIOS

BrandFUJITSU // American Megatrends Inc.

VersionV4.6.4.0 R1.29.0 for D3062-A1x

Date06/18/2015

Graphic Interface

BusPCI-Express 2.0

Current Link Widthx4Max. Supportedx16

Current Link Speed2.5 GT/sMax. Supported5.0 GT/s

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General

TypeDDR3

Channel #Dual

Size16 GBytes

DC Mode

Uncore Frequency

Timings

DRAM Frequency665.1 MHz

FSB:DRAM1:5

CAS# Latency (CL)9.0 clocks

RAS# to CAS# Delay (tRCD)9 clocks

RAS# Precharge (tRP)9 clocks

Cycle Time (tRAS)24 clocks

Row Refresh Cycle Time (tRFC)174 clocks

Command Rate (CR)2T

DRAM Idle Timer

Total CAS# (tRDRAM)

Row To Column (tRCD)

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Memory Slot Selection

Slot #1DDR3

Module Size4 GBytes

Max BandwidthPC3-10700 (667 MHz)

Module Manuf.Kingston

DRAM Manuf.

Part Number9905584-037.A00LF

Serial Number181C7331

SPD Ext.

Week/Year28 / 17

RanksSingle

Correction

Registered

Timings Table

	JEDEC #1	JEDEC #2	JEDEC #3	JEDEC #4
Frequency	457 MHz	533 MHz	609 MHz	666 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	24
tRC	23	27	30	33
Command Rate				
Voltage	1.50 V	1.50 V	1.50 V	1.50 V

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Display Device Selection

NVIDIA GeForce GTX 1650

Perf LevelCurrent


GPU

NameNVIDIA GeForce GTX 1650

Board Manuf.ZOTAC International Ltd.

Code NameTU117RevisionA1

Technology12 nmTDP75.0 W



Clocks

Core420 MHz

Shader

Memory405 MHz

Memory

Size4 GBytes

TypeGDDR5

VendorSamsung

Bus Width128 bits

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