CPU-Z

Mainboard

CPU-Z version	1.90.1.x32

Processors

Number of processors	1
Number of cores	2
Number of threads	2

APU1

Name	Intel Core i7
Code name	Coffee Lake
Specification	Intel(R) Core(TM)2 CPU 4400 @ 2.80GHz
Package (platform ID)	Socket 775 LGA (0x6)
CPUID	6.E.2
Extended CPUID	6.17.A
Core Stepping	C0
Technology	45 nm
TDP Limit	65 Watts
Prefetcher + Max Speed	4.0 + 2811 MHz
Rated Bus speed	400.0 MHz
Nominal Bus speed	400.0 MHz
Instructions sets	MMX, SSE, SSE2, SSE3, SSSE3, EM64T
Cache descriptor	2 x 32 KBytes, 8-way set associative, 64 bytes line size
Cache descriptor	2 x 32 KBytes, 8-way set associative, 64 bytes line size
Cache descriptor	12 MBytes, 8-way set associative, 64 bytes line size
Cache descriptor	1 x 2 MBytes, 16-way set associative, 64 bytes line size
Max CPUID ext. level	8000000B
Max CPUID std. level	0000000D
Cache descriptor	Level 1, I, 32 KB, 8 Way(s)
Cache descriptor	Level 1, D, 32 KB, 8 Way(s)
Cache descriptor	Level 2, U, 2 MB, 16 Way(s)
Cache descriptor	Level 3, U, 12 MB, 24 Way(s)
FSB speed	9.4 - 175 MHz
FSB speed	9.4 - 175 MHz
Max VID	1.325 V

Temperature 1	50 degC (120 degF) [Core #0]
Temperature 2	57 degC (135 degF) [Core #1]
Clock Speed 1	1796.80 MHz [Core #0]
Clock Speed 2	1796.80 MHz [Core #1]

Chipset

Northbridge	Intel PDG0/G33/G31 rev. 10
Southbridge	Intel 82801H (ICH8) rev. 03
Graphic interface	PCI-Express
PCI-E Link Width	x16
PCI-E Link Speed	2.5 GB/s
Memory Type	DDR2
Memory Size	2 GB
Channels	Dual, Interleaved
Memory Frequency	352.1 MHz (1:2)
Command Rate (CR)	2T
Timing operation	Manual
SPD	4
Number of DIMM's	2
Manufacturer	Hynix/Hyundai
Max bandwidth	PC2-5300 (333 MHz)
Part number	7D-2GAGPMHP
Serial number	00000000
Manufacturing date	Week 30/Year 07
Number of banks	8
Type	Unbuffered
Correction	None
Nominal Voltage	1.80 Volts
Buffered	no
ECC	no
Timings table	SPD
	PC2-5300 DDR2-667 JEDEC Frequency
JEDEC #1	3.0-3.0-3.0-8 @ 266 MHz
JEDEC #2	4.0-4.0-4.0-10 @ 333 MHz
JEDEC #3	5.0-5.0-5.0-12 @ 333 MHz

SPD	5
Number of DIMM's	2
Manufacturer	Hynix/Hyundai
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Serial number	00000000
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Monitoring

Mainboard Model	ASUS_MP-2A0000027 - 0x00000C3C

LPCIO

LPCIO Vendor	Winbond
LPCIO Model	W83627DHG-P
LPCIO Rev.	0x0B
LPCIO Chip ID	0x8860
LPCIO Address	0x2E

Monitoring Winbond Hardware

Voltages	Winbond W83627DHG
Voltage 0	1.56 Volts [Core CPU VCORE]
Voltage 1	1.56 Volts [Core CPU VCORE]
Voltage 2	3.31 Volts [+3.3V]
Voltage 3	4.97 Volts [+5V]
Voltage 4	12.00 Volts [+12V]
Voltage 5	1.56 Volts [CPU VTT]
Voltage 6	1.56 Volts [DRAM]
Voltage 7	3.31 Volts [Chipset Core] [3V5TB]
Voltage 8	4.97 Volts [Chipset Core] [5V5TB]
Voltage 9	4.97 Volts [Chipset Core] [5V5TB]
Voltage 10	1.56 Volts [DDR2 VDD]
Voltage 11	1.56 Volts [DDR2 VTT]
Voltage 12	1.56 Volts [DRAM]
Voltage 13	3.31 Volts [Chipset Core] [3V5TB]
Voltage 14	4.97 Volts [Chipset Core] [5V5TB]
Voltage 15	4.97 Volts [Chipset Core] [5V5TB]
Voltage 16	1.56 Volts [Chipset Core] [VCCPLL]
Voltage 17	1.56 Volts [Chipset Core] [VCCPLL]
Voltage 18	1.56 Volts [Chipset Core] [VCCPLL]
Voltage 19	1.56 Volts [Chipset Core] [VCCPLL]
Voltage