

AMD Sempron LE-1200 (rev. G2) specifications

General information

Type	CPU / Microprocessor
Market segment	Desktop
Family	AMD Sempron
Model number ?	LE-1200
CPU part numbers	SDH1200IAA4DP is an OEM/tray microprocessor <ul style="list-style-type: none">SDH1200DPBOX is a boxed microprocessor with fan and heatsink
Stepping code	NAABG
Frequency ?	2100 MHz
Bus speed ?	Dual-channel 333 MHz DDR2 SDRAM Memory controller One 800 MHz 16-bit HyperTransport link (1.6 GT/s)
Package	940-pin lidded micro Pin Grid Array (micro-PGA)
Socket	Socket AM2
End-of-Life date	Last order date is end of 3rd quarter 2008

Architecture / Microarchitecture

Microarchitecture	K8
Processor core ?	Sparta
Core stepping ?	G2
Manufacturing process	0.065 micron silicon-on-insulator (SOI) technology
Data width	64 bit
The number of CPU cores	1
The number of threads	1
Floating Point Unit	Integrated
Level 1 cache size ?	64 KB 2-way set associative instruction cache 64 KB 2-way set associative data cache
Level 2 cache size ?	512 KB
Multiprocessing	Uniprocessor
Extensions and Technologies	<ul style="list-style-type: none">MMX instructionsExtensions to MMX3DNow! technologyExtensions to 3DNow!SSE / Streaming SIMD ExtensionsSSE2 / Streaming SIMD Extensions 2SSE3 / Streaming SIMD Extensions 3AMD64 / AMD 64-bit technology ?EVP / Enhanced Virus Protection ?

Integrated peripherals / components

Integrated graphics	None
Memory controller	The number of controllers: 1 Memory channels: 2 Supported memory: DDR2-667 ^[1] Maximum memory bandwidth (GB/s): 10.7 ^[1]
Other peripherals	HyperTransport 1.0 technology

Electrical / Thermal parameters

Thermal Design Power [?](#) **45 Watt**

Notes on AMD Sempron LE-1200 (rev. G2)

- Processor supports x86-64 (64-bit) mode
- One source claims the CPU supports DDR2-800 memory

[1] - Information is not confirmed