

Intel® Atom™ Processor N270

Specifications

Feature	Intel® Atom Processor N270
Manufacturing Technology	45nm
Package	FCBGA8 22mm x 22mm x 1.6mm (height)
Frequency	1.6GHz
Power Management	C0 ~ C4 with Enhanced C-state
Thermal Design Power	2.5W
Average Power	0.6W (Production Target)
Voltage Regulator	IMVP6
L1 Cache	32kB instruction cache 24kB data cache
L2 Cache	512 KB
Front Side Bus Speed	533 MHz
Front Side Bus Width	32 bit address
Streaming SIMD Extensions	SSE, SSE2, SSE3

Intel® Atom™ Processor 230

Specification Summary

Feature	Intel® Atom™ Processor 230
Microarchitecture	Intel® Atom™ microarchitecture
Manufacturing Technology	45nm
Package	FCBGA8 22mm x 22mm x 1.6mm (height)
Frequency	1.6GHz
Threading	1 Core 2 Threads
Power Management	C0, C1
Thermal Design Power	4.0W
Voltage Regulator	VRD11
L1 Cache	32kB instruction cache 24kB data cache
L2 Cache	512 KB
Front Side Bus Speed	533 MHz
Streaming SIMD Extensions	SSE, SSE2, SSE3