Specifications Intel Atom N2600

Essentials

Status	Launched
Launch Date	Q4'11
DMI	2.5 GT/s
Processor Number	N2600
# of Cores	2
# of Threads	4
Clock Speed	1.6 GHz
L2 Cache	1 MB
Instruction Set	64-bit
Instruction Set Extensions	SSE2, SSE3, SSSE3
Embedded Options Available	Yes
Supplemental SKU	No
Lithography	32 nm
Max TDP	3.5 W
Recommended Customer Price	N/A

Memory Specifications

Max Memory Size (dependent on memory type)	2 GB
Memory Types	DDR3
# of Memory Channels	1

Graphics Specifications

Integrated Graphics	Yes
Graphics Base Frequency	400 MHz

Package Specifications

Sockets Supported	FCBGA559
Low Halogen Options Available	See MDDS

Advanced Technologies

Intel® Turbo Boost Technology	No
Intel® vPro Technology	No
Intel® Hyper-Threading Technology	Yes
Intel® Virtualization Technology (VT-x)	No
Intel® Virtualization Technology for Directed I/O (VT-d)	No
Intel® Trusted Execution Technology	No
Intel® 64	Yes
Enhanced Intel SpeedStep® Technology	Yes
Intel® Demand Based Switching	No
Thermal Monitoring Technologies	Yes
Execute Disable Bit	Yes