

StealthTouch Series : Performance Comparison (10/16/2009)

Summary: Atom N270 performs better than Celeron-M 1GHz, but Not better than Celeron-M 1.5GHz or Pentium-M 1.6GHz.

CPU	Atom N270 1.6GHz	Celeron-M 1GHz	Celeron-M 1.5GHz
BIOS version	PPOSE02A	E076MR27	E076MR34
Test Environment			
NB	945GSE	915GME	915GME
SB	ICH7M	ICH6M	ICH6M
OS	Windows XP	Windows XP	Windows XP
HDD	IBM(SATAII)	IBM(SATAII)	IBM(SATAII)
HDD Model	WD2502ABYS-23B7A0	WD2502ABYS-23B7A0	WD2502ABYS-23B7A0
HDD space	250GB	250GB	250GB
Driver version	14.32.4.4926	14.25.50	14.25.50
Memory	1GB	1GB	1GB
Resolution	1024X768	1024X768	1024X768
PCMARK05			
PCMARK	1730 PCMarks	1084 PCMarks	1789 PCMarks
CPU	1500	1116	2420
Memory	2391	989	2070
Graphics	610	389	517
HDD	6651	6680	7028
3DMARK2001			
3DMARKS	2859 3DMarks	1837 3DMarks	3222 3DMarks