

New Low-Power Intel Pentium M And Intel Celeron M Processors

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The Low Voltage and Ultra Low Voltage Intel Pentium M processors, in conjunction with the Intel 855 chipset family and the Intel PRO/Wireless network connection family, are key components of Intel Centrino mobile technology for mini-notebooks, sub-notebooks and tablet PCs. These new low voltage Intel Pentium M processors feature such architectural enhancements as a 2MB Level 2 cache, a power-optimized 400 MHz system bus, and enhanced data pre-fetcher and enhanced register access manager for fast execution of instructions at low power. These new processors also include Enhanced Intel Speedstep® Technology, which helps optimize application performance and power consumption to enable extended battery life.

The Intel Celeron M processor Ultra Low Voltage 353 offers users a balanced level of mobile-optimized processor technology and exceptional value for small mobile PCs. Intel Celeron M processors are compatible with the Intel 855 chipset family as well as the Intel 852GM

chipset to enable cost-effective, scalable platforms for system manufacturers.

The original press release can be found [here](#).

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