

Product : Apacer DDR3-1333



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## Apacer DDR3-1333

Apacer's new high-level DDR3 memory fully supports the Bearlake desktop chipset from Intel and has been certified by leading motherboard manufacturers. When compared to the DDR2, the DDR3 for desktop technology offers significant advantages, Apacer claims. The DDR3 for desktop range includes the DDR3-1066MHz and DDR3-1333MHz, both with 512KB and 1GB models to meet the needs of various desktop PCs and workstations. It is based on 8-bit prefetch design, with a computing speed of 800MHz-1600MHz, which is double that of DDR2 memory using the 4-bit prefetch design. The voltage of DDR3 is controlled at 1.5V and uses less energy than the DDR2, which has a voltage of 1.8V. The vendor has also introduced an ASR (automatic self-refresh) design to lower the die temperature of DDR3 memory by reducing the refreshing frequency without sacrificing data transfer reliability.

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**RRP** \$539

**Web** [www.apacer.com](http://www.apacer.com)