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Apacer launches world's first 4GB DDR2-1066MHz overclocking memory module kit



Apacer Technology has achieved a major breakthrough in overclocking memory module technology, becoming the first company in the world to launch a 4GB (2GB*2) DDR-2 1066MHz high frequency, high capacity, low latency overclocking memory module kit. Apacer is the first memory module vendor to achieve DDR2-1066 frequency with single-stick (2GB) memory modules, while retaining a 5-5-5-15 ultra-low-latency timing scheme.

By bringing single-stick memory module frequency up to 1066MHz while maintaining low-latency 5-5-5-15 timing (normal JEDEC standard timing for DDR2 800 is 5-5-5-18), Apacer has met hard-core gamers' need for a high-frequency, high-capacity, low-latency memory module. Apacer's overclocking memory module uses DDR2 128Mx8 memory die produced using the most advanced production process technology. The die is carefully selected to ensure high frequency, low power consumption, and low latency. This superior quality die is combined with first-class PCB; memory module production is then performed using advanced SMT (Surface Mount Technology) production technology. All modules undergo dual-channel burn-in testing for an extended period. With

this new memory module product, Apacer has overcome timing obstacles to create the world's first 4GB (2GB*2) DDR2-1066 dual-channel overclocking memory module kit.

The absolute minimum requirement for gaming under the Windows Vista operating system environment is 2GB of memory. Increasingly, gaming enthusiasts who want the best possible performance are not satisfied with less than 4GB. However, in the past, 4GB memory modules have been limited to 800MHz frequency; gamers who wanted higher frequencies were stuck with 2GB modules. The solution to this problem has now appeared, in the shape of Apacer's 4GB (2GB*2) DDR2 1066MHz dual-channel overclocking memory module kit. This new product will meet the needs of even the most demanding gamers, with high frequency, high capacity, and low latency.

Apacer is one of the world's leading memory module vendors. In the last few years, Apacer has been working actively to expand its presence in the overclocking memory market. Apacer's overclocking memory products have been awarded ATI CrossFire certification, and were chosen by the organizers of the World Computer Games as the official memory module for use in the

Games. Apacer is an active sponsor of computer gaming competitions; in Taiwan, it provides memory modules for use by members of the XGamers and SOC computer gaming organizations, making it possible for the members of XGamers and SOC teams to practice using first-class memory modules. XGamers

member Liang Yung-shan, who had been using Apacer memory, won first prize in the Taiwan Region Warcraft 3 Tournament, and went on to compete in the finals in Seattle. Apacer has been involved in several leading international gaming events, including the EA Masters tournament in Switzerland, the WCG Netherlands Regional tournament, and the Vietnam E-Sport Championship, while in China, Apacer has organized a series of university computer gaming events. In the last few years, Apacer memory modules have been chosen by the organizers of most leading international computer gaming events as the official memory module for their event; Apacer is one of only a handful of overclocking memory module brands whose products have established a track record of successful use in major competitions. What makes Apacer's memory module designs stand out

is the combination of high overclocking performance with high stability.

Apacer Technology Inc. is a global leader in memory module and digital storage for both hardware and software research and development. Since the company's inception, Apacer's focus on recording, reproducing and retaining digital data of all kinds, allows our customers to "Access the best memory products and services." Apacer is the fifth largest independent DRAM module supplier with a global sales and marketing network to support distributors, OEMs, and retail customers. Apacer has built a reputation for memory modules that offer high performance, reliability and value. Apacer also provides some of the newest and most exciting digital mobile entertainment devices that play, record, share and store the digital content that is part of everyday life.

