ASUS Announces World's First Hardware Based Real-time Overclocking Device

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ASUS today introduced the new OC gear as the world's first hardware based real-time overclocking device for graphics cards. The ASUS OC gear will be bundled with the ASUS EN8600GT OC GEAR/HTDP/256M which is upgraded with -1 memory modules. With such a configuration, users can expect up to 30% enhanced overclocking performance and gaming experiences. Full support for Microsoft DirectX 10 will also allow users to experience stunning and complex special effects for their applications and games.

In order to provide gamers with the best overclocking experience, the EN8600GT OC GEAR edition is equipped with -1 memory modules.

The high speed capability of these super fast memory modules allow the best overclocking capabilities for memory speeds. Such a speed upgrade will help boost 3DMark06 scores from 4185 to 5493 – an astonishing 30% improvement.

With an easy-to-read mirror LED display, the OC gear displays real-time graphic card information including the GPU temperature and the current FPS (Frames Per Second). In addition, the user-friendly knob allows timely adjustments by simply pressing it to switch menu options including volume, GPU clock, and fan speed to suit different game requirements. The OC gear also allows gamers to conveniently overclock, control system settings, and keep an eye on temperatures from the front of the chassis.

Installing the OC gear is not at all difficult – even for first-time PC DIYers. Simply install the OC gear to the chassis through an internal 4-pin USB connector to convey power and information to the motherboard, and that's all that's required.

The ASUS EN8600GT OC GEAR also utilizes a new generation of cooling fans to effectively dissipate heat build-up. Additionally, with 25% more surface area, the heatsink provides better cooling and is able to lower temperatures by up to 14°C when compared to reference design graphic cards.

The new ASUS EN8600GT OC GEAR also incorporates exclusive ASUS innovations including Splendid, Gamer OSD, VideoSecurity Online, and SmartDoctor. With all these features, enhanced visual and gaming experiences, security options are guaranteed.

Source: Asus

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