

Golden Systems Introduces GIGABYTE's Latest Ultra Durable 3 Motherboard Technology in the Middle East

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Copper Cooled Quality for up to 50°C Lower Working Temperature

Dubai, United Arab Emirates, September 24th, 2008 – Golden Systems Electronics today announced the Middle East launch of GIGABYTE's revolutionary Ultra Durable 3 technology, the industry's first consumer desktop motherboard design to feature 2 ounces of copper for both the Power and Ground layers, delivering a dramatically lower system temperature, improved energy efficiency and enhanced stability for overclocking.

"GIGABYTE once again leads the motherboard industry for the highest quality, most innovative motherboard design with the launch of their latest Ultra Durable 3 technology," says Mr. Iman Mozaffari, Product Manager at Golden Systems. "Ultra Durable 3 motherboards are the first consumer desktop motherboards to feature double the amount of copper for the Power and Ground layers of the PCB. Most traditional motherboard designs utilize a single ounce of copper for each layer, whereas GIGABYTE's ultra Durable 3 motherboards feature 2 ounces per layer."

Benefits of 2 oz Copper design

Doubling the amount of copper provides a more effective thermal cooling solution by delivering a more efficient spreading of heat from critical areas of the motherboard such as the CPU power zone throughout the entire PCB. In fact, GIGABYTE Ultra Durable 3 motherboards are able to deliver up to 50°C cooler working temperatures than traditional motherboards.

In addition, doubling the amount of copper lowers the PCB impedance by 2X. Impedance is a measure of how much the circuit impedes the flow of current. The less the flow of current is impeded, the less amount of energy is wasted. For GIGABYTE Ultra Durable 3 motherboards, this means total PCB electrical waste is reduced by 2X, which also means less heat is generated. 2 ounces of copper also provides improved signal quality, providing better system stability and allowing for greater margins for overclocking.

50,000 Hour Japanese Solid Capacitors

GIGABYTE Ultra Durable 3 motherboards are equipped with solid capacitors developed by leading Japanese manufacturers. With an average lifespan of 50,000 hours, these solid capacitors provide the stability, reliability and longevity essential to meet the power needs of high-end processors and other components running today's most demanding applications and games.

DDR2 1366+ Native Memory Support

Delivering native support for DDR2 memory up to 1366+MHz, GIGABYTE P45 motherboards featuring Ultra Durable 3 technology allow users to take advantage of higher memory performance with lower power consumption to run even the most memory intensive applications such as high-definition video and 3D visualization with ease.

Quick Boost Technology

GIGABYTE Quick Boost provides 3 levels of CPU performance enhancement; a simple click on the desired level delivers quick and effortless overclocking for novice and experienced users alike. Designed with user-friendliness in mind, GIGABYTE Quick Boost allows CPU performance to optimize automatically according to different hardware combination with hardware profiles test approved by GIGABYTE engineers.

New GIGABYTE Dynamic Energy Saver Advanced

GIGABYTE's Dynamic Energy Saver (DES) has once again proven itself as the industry leading energy saving technology with newly introduced Dynamic Energy Saver Advanced. Featuring improved algorithms that provide a more accurate power saving calculation, GIGABYTE Dynamic Energy Saver Advanced provides better energy saving capabilities and enhanced system performance. GIGABYTE Dynamic Energy Saver Advanced is the world's only motherboard energy saving technology with hardware-based Dynamic 6-Gear** Switching. With support for VRD 11.1, GIGABYTE's DES Advanced allows the motherboard to switch to 1 Gear phase switching during idle, allowing for a dramatic increase in power savings.

Designed with advanced users in mind, Dynamic Energy Saver Advanced allows users to take advantage of energy savings with or without the use the Dynamic Energy Saver Utility, for always-on, hardware based power savings. GIGABYTE has also retooled Dynamic Energy Saver to allow overclockers to experience the benefits of multi-gear power phase switching while overclocking, providing ultra stable, ultra smooth overclocking performance.

** Gear 1 phase switching requires 45nm processors with PSI signal enabled.

GIGABYTE Ultra Durable 3 Motherboards

GA-EP45-UD3P GA-EP43-UD3 GA-EP43C-UD3
GA-EP45-UD3R GA-EP43-UD3R GA-EP45T-UD3P
GA-EP45-UD3 GA-EP45C-UD3R GA-EP45T-UD3R
GA-EP43-UD3P GA-EP45C-UD3 GA-EP45T-UD3LR

For additional information on the GIGABYTE Easy Energy Saver, please visit the GIGABYTE website at:

www.gigabyte.com.tw/Products/Motherboard/Default.aspx

About GIGABYTE UNITED INC.

GIGABYTE UNITED INC., established in December 2006, is assuming the GIGABYTE TECHNOLOGY Co., Ltd. Brand, which for the past 20 years has been a world-renowned leader in the motherboard industry. Continuing to focus on its core businesses of GIGABYTE branded motherboards and graphics cards, GIGABYTE UNITED INC. is committed to providing our valued customers with the highest quality products and services featuring the industry's most innovative design.

In order to meet the challenges of today's intensely competitive channel market, GIGABYTE UNITED INC. fully utilizes its key assets including its cutting-edge research and development team as well as its professional sales and marketing resources to continue to develop technologies to fit a complete range of digital life solutions. Now and for the future, GIGABYTE UNITED INC. will continue to embody the unique spirit and culture, which has made GIGABYTE one of the foremost brands in the industry.

About Golden Systems Electronics

Golden Systems Electronics is a leading name in the IT distribution business in the Middle East. With carefully selected high quality products, GSE has been able to capture a respectable market share in the Middle East's IT market. Some of the brand names that GSE is proudly distributing are GIGABYTE, AMD, KASPERSKY, Logitech, LEADTEK, KINGMAX, NVIDIA, NEC, FSP and ATI to name a few. For further details, please visit www.gse.ae

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