

GIGABYTE Introduces P55A Series of Motherboards Featuring Onboard **USB 3.0** **SATA 3.0** and **USB Power 3X**

GIGABYTE Technology announced five new P55A-series motherboards that feature GIGABYTE 333 onboard acceleration. This thrilling trio of technologies includes USB 3.0, Serial-ATA Revision 3.0 (6Gbps) and a 3x boost in USB power, and redefines the highly successful P55 platform. Featuring the world's first USB 3.0, the P55A-series allows users to take advantage of super fast USB transfer rates of up to 5Gbps, delivering 10x faster data transfer compared to USB 2.0. Utilizing the industry's

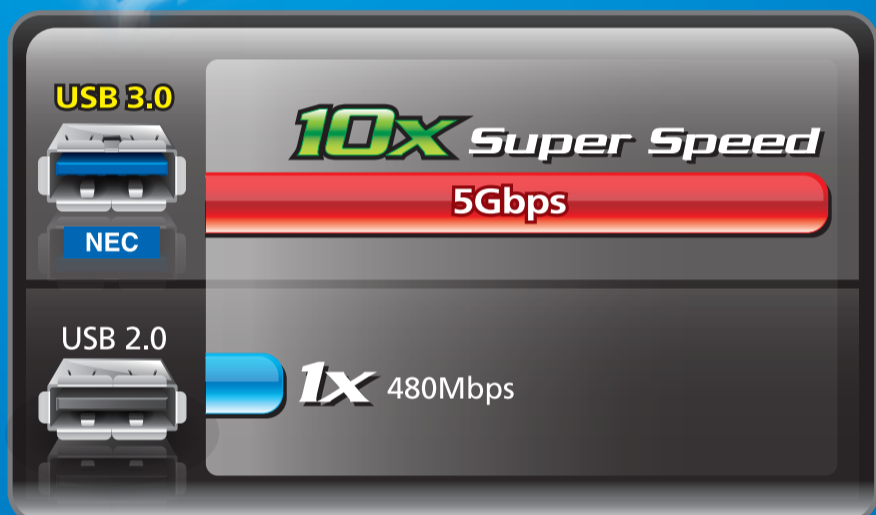
first SATA 3.0 solution, the P55A-series motherboards offer support for high speed data storage devices with data transfer speeds of up to 6 Gbps. Coupled with RAID 0 (Stripe) mode, the transfer speed can be boosted up to 4x the speed of SATA 2.0. In addition, the P55A-series motherboards provide more stable and plentiful power delivery. All USB ports also benefit from a 3x power boost for better power delivery to power hungry USB devices.



Tomorrow's Performance Onboard Today

Fast **Easy** **Powerful**

USB 3.0 10x Super Speed



Faster Data Transfer

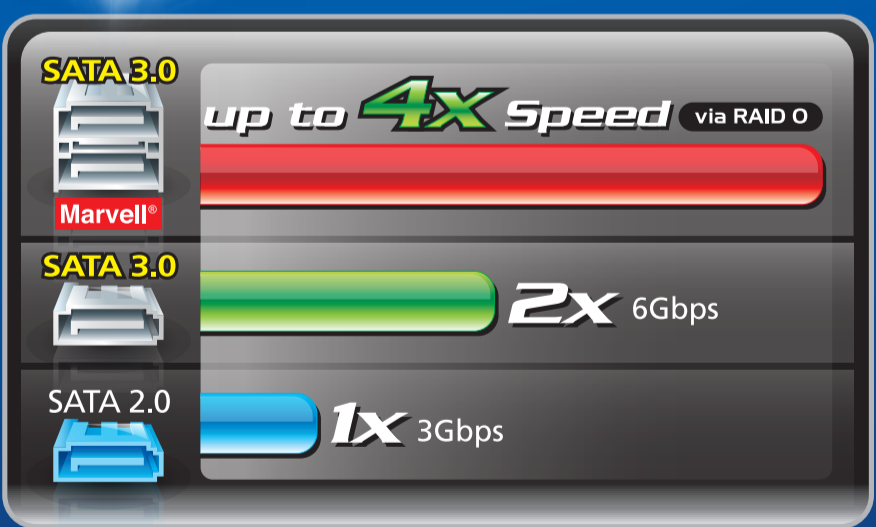


Better data transfer efficiency

The GIGABYTE P55A-series motherboards support the latest generation SuperSpeed USB 3.0 technology made possible through an onboard NEC uPD720200 host controller. With superfast transfer rates of up to 5 Gbps, users are able to experience an almost a 10x improvement over USB 2.0. Additionally, backwards compatibility with USB 2.0 assures users of long term use of their legacy USB 2.0 devices.

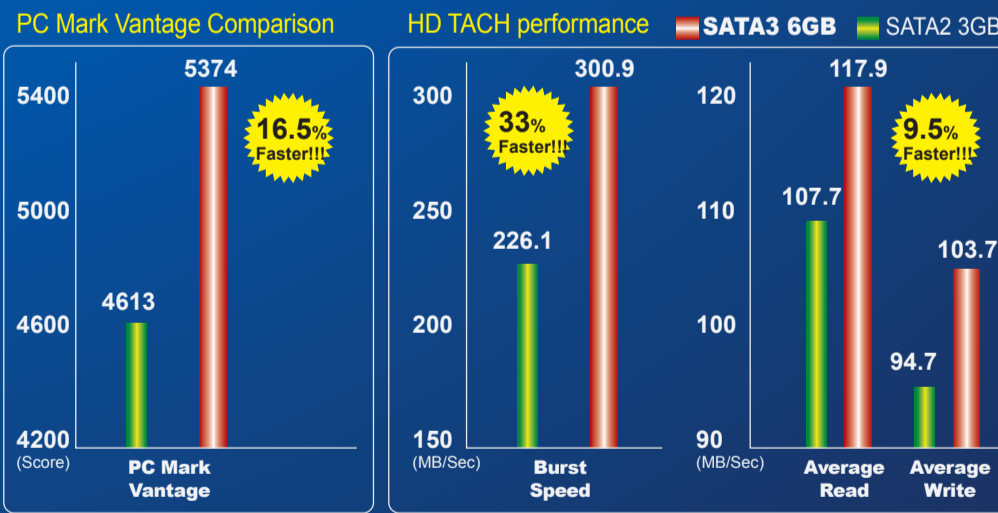


SATA 3.0 4x Speed via RAID 0

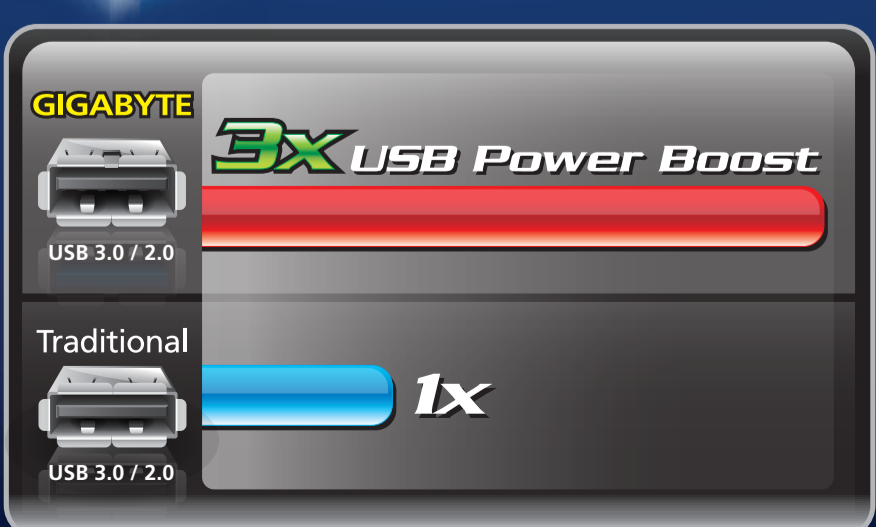


Better Performance with SATA3 6Gbps

Another onboard feature of GIGABYTE P55A motherboards are Marvell's new SE9128 chips for high-speed SATA Revision 3.0 compatibility, delivering superfast 6Gbps link speeds for twice the data transfer rates of SATA Revision 2.0 (3 Gbps). When used in RAID 0 (Stripe) mode, GIGABYTE P55A series motherboards offer even faster data transfer rates of up to 4x the speed of current SATA interfaces.



USB Power 3X



Featuring 3x USB Power Boost by unique hardware design

GIGABYTE P55A-series motherboards feature a 3x USB power boost, delivering greater compatibility and extra power for USB devices. The 3x USB power boost from GIGABYTE is designed to deliver the utmost compatibility and stability for USB devices, such as external storage devices or optical drives, by supplying sufficient power through a single USB port. This will help free-up USB ports for using multiple USB devices on one motherboard. In addition, dedicated lower resistance fuses ensure lower voltage drops, and provide more stable and plentiful power delivery.

