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[GA-8I945GMH - The First GIGABYTE Motherboard Featuring Viiv Technology](#)

The world's first motherboard to attain the new Intel Viiv Technology Platform Verification

GIGABYTE TECHNOLOGY, one of the world-leading manufacturers of motherboards, and other computing hardware solutions, announced on January 5, its premiere motherboard - GA-8I945GMH with [Intel Viiv technology support for digital media and entertainment](#) platforms designed from the ground up for the digital home. Jam-packed with the Viiv technology, the new digital home motherboard features the Intel 945G Express chipset. The GA-8I945GMH is the world's first motherboard to attain the new Intel Viiv Technology platform verification. Intel Viiv Technology is designed to enhance the enjoyment of [digital entertainment in the home](#) by allowing users to record, store and play a variety of media types including movies, music, television, gaming and photo editing. Developed for low profile entertainment devices that merge with the living room environment, the new GA-8I945GMH relies on the powerful Intel GMA 950 graphics engine for high-quality digital video. Its integrated hardware based MPEG2 decoding helps to free-up CPU resources during demanding living room applications to produce the best possible user experience. Additionally, the board's Intel ICH7 South Bridge boasts crystal clear 8-channel surround audio - a must have feature for home theater and media center users. Optimized for [Intel Pentium D](#) Dual Core processors, the GA-8I945GMH provides multi-core functionality that significantly boosts performance during multi-tasking operations. With support for the latest Serial-ATA 3.0 Gb/s interface, the GA-8I945GMH boasts 3.0 Gb/s hard disk drive data transfer speeds that are 100% compatible with the latest software utilities and operating systems. The latest in high-speed connectivity is provided by Intel PRO/1000 PL Gigabit Ethernet and the board also includes onboard [Firewire](#) and USB 2.0 connectivity for digital audio and video device connectivity. According to the producer, the GIGABYTE GA-8I945GMH is expected to be available at the end of December through normal GIGABYTE distribution channels. GA-8I945GMH-RH Main Specification:-Supports Intel Viiv Technology-Supports Intel Pentium D processor -Intel 945G Express Chipset / ICH7-DH chipset-Micro-ATX form factor-1* PCI-ExpressX16 slot -1* PCI-ExpressX1 slot, 2* PCI slot -4* Dual channel DDRII 667, support up to 4GB memory. -Intel Pro 1000 Gigabit LAN -4 * Serial ATA 3.0 Gb/s (ICH7-DH Southbridge) -1 * Parallel ATA (ICH7-DH)-3 * IEEE1394a ports (Texas Instrument solution) -8 * USB 2.0/1.1 ports -Intel High Definition Audio with 8 channel audio