

SAPPHIRE 785G

SAPPHIRE 785G mainboard supports DDR3 for AMD Phenom II

SAPPHIRE Technology has just released a new feature packed mainboard based on the highly acclaimed 785G chipset from AMD, supporting the latest AMD Phenom II processor families with DDR3 memory and on-board DX10.1 graphics as well as PCI-Express 2.0.

The SAPPHIRE PURE 785G (part number PI-AM3RS785G) is a fully featured mainboard in standard microATX format combining the powerful AMD 785G Chipset and AMD SB710 south bridge. Two DIMM slots support up to 8GB of DDR3 1333/1600 memory and there is an on-board 128MBit DDR3 sideport memory. The integrated high speed 3GB/s SATA hard drive interface caters for up to 6 devices with optional RAID functions, and there is also an Ultra DMA IDE connector. On board features include GigaBit LAN and 6-channel HD Audio with 3D audio capability as well as support for up to 8 USB 2.0/1.1 devices.

The 785G chipset has integrated graphics, equivalent to an ATI 4200 series graphics card, giving full DX10.1 support for the latest games and software. The on board UVD decodes BluRay and HD DVD content smoothly with low CPU loading. DVI, VGA and HDMI outputs are provided on the backplate. Alternatively the 16-lane PCI Express 2.0 slot can be used to install high end graphics cards. Two additional 32-bit PCI slots provide additional expansion capability.

Quality is at a premium with this mainboard, which uses high-polymer solid electrolyte aluminium capacitors with extended operating temperature range for high reliability. The advance power control on this mainboard design provides stable operation for the latest AMD AM3 processor families. Designed for low power consumption, the board uses ATI PowerPlay™ and AMD PowerNow™ 3.0 with Cool n' Quiet™ technologies to give the maximum performance when needed, and save power when it is not, thus delivering a superior "Green PC" experience

The PC-AM2RS785G joins the existing SAPPHIRE range of AMD compatible mainboards which include the successful PURE Crossfire 790GX series and the PURE Element 740G for the budget conscious. Details can be found in the mainboards section at www.sapphiretech.com

All trademarks acknowledged