

By Bogdan Zlatu, Hardware Editor

CES 2008: Asus Has Unveiled a GeForce 9500M GS GPU Notebook

Although the GPU is coded as G84, it is part of Nvidia's GeForce 9 series

Asus is trying hard to compensate the loss of the second-generation of Eee PCs and keeps pumping up new models of notebooks to suit all the users' tastes. Competition seems to be harsh in the notebook market this year, and the Taiwanese PC manufacturer wants to make sure that it has everything a PC vendor could build for its clients. Nvidia has barely detailed upon the upcoming GeForce 9600 GT and 9800 GX2 desktop Video cards, but Asustek has already picked at least one mobile GeForce 9 card as part of its laptop line. Although not labeled as a major attraction among Asustek's offerings, the previously released Asus G1Sn notebook is the proud owner of a Nvidia GeForce 9500M GS mobile graphics processor. The G1Sn laptop is marketed as a gaming notebook, so it would be normal to include the latest innovations in the mobile GPU sector. The 9500M GS has a GPU code name of G84 and is coupled with 512 MB of frame buffer dedicated memory. The naming conventions show that we are talking about a mid-range mobile GPU (with all its drawbacks), yet the GPU is very similar in terms of functionality and performance with the upcoming GeForce 9 series of graphics processors. However, since a G92-enabled video card can be conventionally called GeForce 8800 GT, it may be just fine if a G84 card is referred to as GeForce 9. The Nvidia GeForce 9500M GS mobile graphics processor may have a bright future with the advent of the newer Hybrid Power technology to get unleashed while paired with the future nForce mobile chipsets. Additionally, Asustek is expected to release four more GeForce 9500M GS-enabled notebook systems: the VX2Sn, V1Sn, M51Sn, and F8Sn. The PC manufacturer has also [unveiled the high-end G70 gaming laptop](#), that comes with a 17-inch LCD display at a maximum resolution of 1920x1200. It is powered by a pair of Nvidia GeForce 8700M GT graphics processing units (GPUs) with 1GB of dedicated memory.