![BIOSTAR BRING SOLUTION INTO REALITY]

VN4503SHX1 Graphic Cards

- NVIDIA GeForce GTS450 GPU
- 2048MB SDDR3, 128bit
- HDMI® with 1080p output support
- PCI Express 2.0 x16 bus interface
- Support NVIDIA PuroVideo HD Technology
- Complete DirectX 11 support
- Support NVIDIA PhyX and CUDA Technology

Specifcation	
GPU	GeForce GTS450
CUDA Cores / Stream Processors	4864
Engine Clock (Base/Boost)	MHz
Memory Clock	1300 MHz Gbps
Engine Clock (Base/Game/Boost)	783 MHz
Engine Clock	MHz
Memory Size	2048 MB GB
Memory Bus	128-bit
Interface	Support PCI-E 2.1 x 16 Support PCI-E 3.0 Support PCI-E 4.0
Output	1 x DVI 1 x Display Port 1.4a 1 x Display Port 2.1 1 x HDMI® 2.1 1 x USB-C 1 x D-Sub HDTV
Accessories	1 x HDTV Cable 1 x Mini-HDMI - HDMI Adapter
RAMDACs	MHz

*The specification and pictures are subject to change without notice and the package contents may differ by area or your motherboard version!