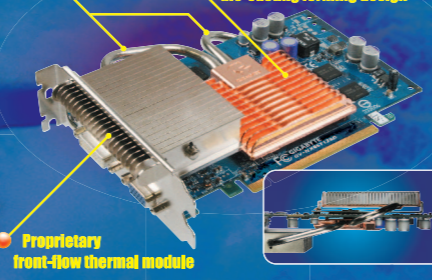


SILENT-PIPE II

SOUNDLESS HEAT PIPE TECHNOLOGY

Invincible Silent Technology Leader

- Natural convection design
- Design for heavy 3D performance loading
- Integrated architecture design
- SII and soundless optimization
- High performance heatpipe with sintered powder wicks
- High-precision die-casting forming design



Natural convection design
 Silent-Pipe II Technology artfully uses the temperature difference between the inside and outside of chassis, creating a natural system convection.

Model	GV-NX78T256D-ZK	GV-NX66T256DP-RH	GV-NX66T256DE	GV-NX66T128D-SP	GV-NX66256DP2	GV-NX66128DP
VPU	Geforce 7800 GT	Geforce 6600 GT	Geforce 6600 GT	Geforce 6600 GT	Geforce 6600	Geforce 6600
Core Clock	400MHz	500MHz	500MHz	500MHz	400MHz	450MHz
Mem Clock	1000MHz	1400MHz	800MHz	1000MHz	800MHz	500MHz
Mem Size	256 MB	256MB	256MB	128MB	256MB	128MB
Mem Bus	256 bit	128bit	128bit	128bit	128bit	128bit
Card Bus	PCIEx16	PCIEx16	PCIEx16	PCIEx16	PCIEx16	PCIEx16
PCB Form	ATX	ATX	ATX	ATX	ATX	ATX
Pixel Pipeline	20	8	8	8	8	8
Mem Type	8x32-2 DDRIII	16x32-1.4 DDRIII	16x16-2.5 DDRII	8x32-2 DDRIII	16x16-2.5 DDRII	8x16-4 DDR
Mem Pack	uBGA	uBGA	uBGA	uBGA	uBGA	TSOP
Memory (Pcs)	8	4	8	4	8	8
Direct X	9.0c	9.0c	9.0c	9.0c	9.0c	9.0c
D-SUB	Y(by adapter)	Y(by adapter)	Y	Y	Y	Y
TV-OUT	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV
Video-In	N	N	N	N	N	N
DVI Port	2xDVH	2xDVH	DVI-I	DVI-I	DVH	DVH
MultiView	Y	Y	Y	Y	Y	Y
Fan/Heat Sink	Fansink	SILENTPIPE II	SILENTPIPE II	SILENTPIPE II	SILENTPIPE	SILENTPIPE
RAMDAC(MHz)	400	400	400	400	400	400
Tools	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2

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AUTHORIZED SOLUTION PROVIDER



GV-NX65128D

GIGABYTE PCI Express Series Graphics Accelerator

Enter the New Era of PC Gaming

NVIDIA GEFORCE 6500

Model	GV-NX66L128DP	GV-NX66L256DP	GV-NX65128D	GV-NX62TC256D8	GV-N5256D-E	GV-N52128D5
VPU	Geforce 6600 LE	Geforce 6600 LE	Geforce 6500	Geforce 6200TC	Geforce FX 5500	Geforce FX 5200
Core Clock	400MHz	400MHz	400MHz	350MHz	270MHz	250MHz
Mem Clock	500MHz	500MHz	700MHz	500MHz	400MHz	333MHz
Mem Size	128 MB	256 MB	Supporting 256MB (128MB on card)	Supporting 256MB (128MB on card)	256 MB	128 MB
Mem Bus	128 bit	128 bit	64 bit	Turbo cache	128 bit	64 bit
Card Bus	PCIEx16	PCIEx16	PCIEx16	PCIEx16	AGP 8X	AGP 8X
PCB Form	ATX	ATX	ATX	ATX	ATX	LowProfile
Pixel Pipeline	4	4	4	4	4	4
Mem Type	8x16-4 DDR	16x16-4 DDR	16x16-2.8 DDRII	16x16-4 DDR	16x16-5 DDR	16x16-6 DDR
Mem Pack	TSOP	TSOP	uBGA	TSOP	TSOP	TSOP
Memory (Pcs)	8	8	4	4	8	4
Direct X	9.0c	9.0c	9.0c	9.0c	9.0	9.0
D-SUB	Y	Y	Y	Y	Y	Y
TV-OUT	S/AV	S/AV	S/AV	S/AV	S/AV	S/AV
Video-In	N	N	N	N	N	N
DVI Port	DVH	DVH	DVI-I	DVI-I	DVI-I	DVI-D
MultiView	Y	Y	Y	Y	Y	Y
Fan/Heat Sink	SILENTPIPE	Fansink	Heatsink	Heatsink	Fansink	Heatsink
RAMDAC(MHz)	400	400	400	400	350	350
Tools	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2	V-Tuner 2

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