



**SPARKLE COMPUTER**

# GEFORCE<sup>®</sup> GTX 465

**Model No:** SXX4651024D5-NM  
**Description :** Sparkle GeForce GTX465 1024MB GDDR5 PCI-Express with Native MiniHDMI Graphics Card  
**EAN Code :** 4710710447113

## Product Information



MiniHDMI + Dual-link Dual DVI-I

<b>GPU</b>	GeForce GTX465
<b>Core Name</b>	GF100
<b>Processor Technology</b>	40 nm
<b>Processor Cores</b>	352 cores
<b>Processor Clock</b>	1215 MHz
<b>Graphics Clock</b>	607 MHz
<b>Memory Clock</b>	3206 MHz
<b>Memory Amount</b>	1024 MB
<b>Memory Type</b>	GDDR5
<b>Memory Interface</b>	256-bit
<b>Bus Type</b>	PCI-Express 2.0
<b>HDCP</b>	YES
<b>SLI Interface</b>	Hardware/Software

## Key Messages

- Microsoft DirectX 11 support
- GDDR5 product
- 40nm Processor Technology
- Native MiniHDMI & HDMI 1.4a support
- integrated Audio for HDMI
- All solid capacitors insure reliable and stable operation
- Large capacity 1024MB

## Key Features

- Microsoft DirectX 11 support
- NVIDIA CUDA technology with CUDA C/C++,DirectCompute 5.0 and OpenCL support
- NVIDIA PhysX technology
- NVIDIA SLI and 3-way SLI technology
- NVIDIA 3D Vision Surround Ready
- NVIDIA PureVideo HD technology
- PCI Express 2.0 support
- Two Dual-link DVI-I connectors
- One Mini-HDMI 1.4a connector
- Dual-link HDCP-Capable
- OpenGL 4.0 Optimization and support

## Minimum system requirement

- PCI Express or PCI Express 2.0-compliant motherboard with one dual-width x16 graphics slot
- Two 6-pin PCI Express supplementary power connector
- Minimum 550W or greater system power supply
- Intel Pentium 4,AMD Athlon XP class processor or higher
- 200MB of available hard disk space
- 2GB system memory(4GB recommended)
- Microsoft Windows 7,Windows Vista or Windows XP Operating System(32 or 64-bit)
- CD-ROM/DVD-ROM driver

## Dimension

- PCB Size : 24.13cm(L) x 11.11cm(W)
- Cooler : 2 Slot
- Bracket : 2 Slot

## Accessories

- SPARKLE DVD Driver x 1
- SPARKLE Manual x 1
- DVI to CRT adapter x 1
- Power cable 6pin x 2
- Mini HDMI cable (optional)

