

SynthaGram 222



SG222 - 22"

Display Specifications

Resolution	3840 x 2400
Display Area	22.2" Viewable
Brightness	235 cd/m ²
Contrast Ratio	400:1 (typical)
3D Viewing Angle	110° horizontal
2D Viewing Angle	170° horizontal
Recommended Viewing Distance *	Close - 1.5 Feet Medium - 3 Feet Far - 6 Feet
*adjustable in SynthaGram Player	
Video Input	Digital: DVI-I
Power	Input: 110-240VAC (auto switch) Output: 60W typical – 70W max
Dimensions (w x h x d)	21.5" x 17.3" x 7.7"
Weight	25.1 lbs (net)
Power Management	Meets Energy Star® and ENERGY standards
Operating Systems Supported	Windows 98/98SE/Me/2000 Windows NT 4.0/XP
Warranty	One-Year

Graphics Card Specifications

Video Card Shipped	NVIDIA Quadro FX 1100
Memory	128mb DDR
BUS	AGP 2.0 Compliant

Monitor support	Dual independent monitor support
Connectors	15 pin analog VGA Dual DVI-I (for SynthaGram 222)

Recommended Hardware

Computer

- Processor: 3GHz P4
- Motherboard: 800Mhz FSB, 512k Cache
- Memory: 512Mb PC3200x2 DDR (paired 256Mb memory modules)
- Hard Drive: SATA 10,000 rpm hard drive

Operating System and Graphics Card

- Windows 2000/XP
- Direct X 9.0 or higher compliant Graphics Card (card included meets all requirements)
- Monitor resolution at 32 bit color capability
- DVI-I connector
- 128 Mb memory
- Dual monitor capability

General Recommendations

- Defragment the hard drive after copying files to the drive
- All content should be stored on local hard drive - not over a network or on a CD/DVD

A graphics card that is capable of both DirectX 9 Direct3D rendering and support for DirectX 9 VMR (Video Mixing Renderer) component.

You can verify DirectX 9 Direct3D rendering by using the DxDiag tool that comes with DirectX. Go to the Control Panel and select DirectX. On the DirectX tab select the DxDiag button. Verify that the "Direct 3D" button is selectable.

When the message "Unable to play movies using this graphics card and driver" appears, it is likely that the installed graphics card is unable to support the VMR component

Boards based of the following list of chipsets have been tested successfully for use with the SynthaGram Player:

- NVIDIA Quadro FX1000
- NVIDIA Quadro FX1100
- NVIDIA Quadro FX2000
- NVIDIA Quadro FX3000