STUDIOWORKS 56i
15" High-Resolution Color Monitor
(13.6" Viewable Image Size)

The Studioworks 56i has extra performance for demanding applications and on-screen controls for precise and convenient image adjustment. Compatibility with a wide variety of graphics controllers and DDC2AB plug and play protocol assures quick installation and optimal performance. The specially treated picture tube and high-resolution display combine to produce superior image quality. If you demand the best in value, performance and reliability, the Studioworks 56i delivers.

Major features:

Δ Multi-synchronous compatibility from VGA through XGA-2 graphics standards, including 1280 x 1024 at 60 Hz non-interlaced, and flicker-free at 1024 x 768 at 70-80 Hz.

Δ VESA DDC2B and DDC2AB compatible for true plug and play performance, when used with plug and play compatible video cards and PCs.

Δ The flat-square tube, dark glass faceplate and Invar shadow mask all combine for vivid images and high contrast for reduced eye strain.

Δ PC, Mac II, LC, Quadra, PowerMac and SPARC compatible.

Δ Meets MPR II low-emission standards and surpasses EPA Energy Star and VESA DPMS energy consumption requirements for safer, more economical operation.

Δ User-settable digital microprocessor memories and on-screen controls for easy adjustment and selection of stored image settings. Includes 6 factory set and 29 user-settable memories.

Δ Detachable tilt/swivel base allows for optimal placement and positioning in any environment.

Δ Autosensing 90-264 VAC power requirements for worldwide compatibility. Free of any CFCs. Manufactured in ISO 9001 certified factory.

Specifications	Features
CRT Size/Type	15" FST (13.6" viewable), Invar mask, dark body tube, dark glass faceplate
Display Size	10.2" x 7.5" normal, 11.2" x 8.4" full screen
Display Colors	Unlimited colors
CRT Transmission	57%
CRT Pitch	.28mm Dot
CRT Faceplate	Non-glare, anti-static, silica coating
Phosphor	P22, medium short persistence
Maximum Flicker-Free Resolutions	640 x 480/100 Hz NI 800 x 600/100 Hz NI 832 x 624/75 Hz NI (Mac) 1024 x 768/80 Hz NI
Maximum Resolution	1280 x 1024/60 Hz NI
Display Capability	Auto-sync within scan frequencies
Horizontal Scanning Frequencies	30-65 KHz
Vertical Scanning Frequencies	50-110 Hz
Sync Signaling	Separate horizontal/vertical
Vertical Bandwidth	110 MHz
Cable Connector	15 pin D-sub with 48-inch cable
Monitor Control Type	Digital microprocessor OSD control
Memory Modes	6 factory presets, 29 user settable
VESA Plug and Play Level	DDC2B, DDC2AB
Front Panel Buttons/Controls	Power, brightness, contrast, menu, select
On-Screen Adjustment	Horizontal/vertical size and position, side pincushion, trapezoid, color temperature and RGB levels, image tilt, image zoom, help, mode recall, manual degaussing
Power Requirements	90-264 VAC, 47-63 Hz
Power Consumption	90 Watts max., utilizes DPMS*
DPMS Power Consumption	
On:	90 Watts; green power LED
Stand-by:	15 Watts; amber power LED
DPMS Off:	5 Watts; green power LED
Tilt/Swivel Base	Included, detachable
Dimensions (WxHxD) w/o Base	14.2" x 12.9" x 15.2"
Weight Net	29 lbs.
Packed in Carton	33 lbs.
Mean Time Between Failure	50,000 hours
Safety/Regulatory	UL, FCC-B, CSA, DHHS, TUV-GS, SEMKO, NEMKO, ROV, ISO 9421-3, FTZ-B, CE-MARKS, MPR II, EPA ENERGY STAR

*DPMS: Display Power Management Signaling for reduced power consumption during non-use.

GoldStar
LG Electronics

ISO 9001 CERTIFIED

Designed for Microsoft Windows 95

3 YEAR LIMITED WARRANTY

Energy