



Miracube 3D LCD Monitors

Application Description

Miracube 3D LCD Monitors are designed for professional application from content creation to point of sales display.

The Miracube monitor features the MFX 3D Engine, which supports Frame Sequential, Side-by-Side, Top & Bottom and Interlaced formats. There are no requirements for extra hard-or software.

The main applications for Miracube 3D LCD Monitors:

- 3D Design review center
- 3D filming studio
- 3D Medical systems
- 3D R&D Center
- 3D Entertainment
- 3D Architectural, mining, geology applications
- 3D Content creation, film/ video production
- 3D Broadcast applications

All monitors can be used in 2D, offering a very high quality and stress free viewing. The 3D display features circular polarization, retaining full 3D even if the head is tilted.

All monitors feature a heavy duty Aluminium frame.



G240S / G320S



G170S



Miracube 3D LCD Monitors

Technical Data (subject to change at any time):

2D / 3D Switchable
 Supports multi-format
 Wide Viewing angle
 Glasses & non-glasses type

| Model | Size (Inches) | Resolution | Glasses Types | Input |
|-------|---------------|------------|--|------------------------|
| G170P | 17" | 1280x1024 | Educational economic version- Glasses type | RGB |
| G170S | 17" | 1280x1024 | High Performance – Consumer Product – Glasses type | RGB |
| G190M | 19" | 1280x1024 | Professional Product – Glasses type | RGB |
| G220S | 22" | 1680x1054 | Games and Entertainment – consumer product – Glasses type | RGB, DVI |
| G240M | 24" | 1920x1200 | Full HD performance – Professional product – Glasses type | RGB, DVI, HD-Component |
| G320S | 32" | 1366x768 | Point of sale, demonstrations– Professional product – Glasses type | RGB, DVI |
| G460S | 46" | 1920x1080 | Wide viewing angle – Professional product – Glasses type | RGB, DVI, HD-Component |
| G460X | 46" | 1920x1080 | With stand. Showrooms and VIP Presentations – Glasses type | RGB, DVI, HD-Component |
| Model | Size (Inches) | Resolution | Non-Glasses Types | Input |
| C190S | 19" | 1280x1024 | Non-Glasses type | RGB |
| C190X | 19" | 1280x1024 | Non-Glasses type for Medical, Aerospace, etc. | RGB |
| C220S | 22" | 1650x1050 | Natural colour Glasses free 3D | RGB, DVI |
| C240S | 24" | 1920x1200 | Non-Glasses | RGB, DVI |



Miracube 3D Content Creation Tools

Product Description

Miracube manufactures a wide range of tools to aid the 3D content creation in Video and TV production.

3D Synchronizer

–Miracube synchronizers combine two systems into one unit. They synchronize the 3D video streams and format them into a single file.



* Images may not represent current stock.

Technical Data:

| | | | |
|--|---|---|---|
| HDMFX 8000 Studio Professional | Standard: 1920x1080i/ 59.94.60 Hz, 720x525i/60Hz SMPTE274M; 259M | Input: SDI, Component, DVI (left/Right) | Output: SDI x2, Component, DVI x2 (LR, Frame, Left, Right) |
| HDMFX 7000 Studio HDMI support | Standard: 1920x1080i/ 59.94Hz | Input: DVI (Left/ Right) | Output: DVI x 2 (LR, Frame, Left, Right) |
| HDMFX 6000 Studio HD-SDI support | Standard: SMPTE274M, SMPTE259M | Input: SDI (Left/ Right) | Output: SDI x 2 (LR, Frame, Left, Right) |
| HDMFX 5000 Studio Component | Standard: 1920x1080i/ 59.94Hz, 720x525i/60Hz | Input: Component (Left/Right) | Output: Component x 2 (LR, Frame, Left, Right) |