



# Open Frame Monitors

Open-frame flat panel monitors connect to any standard VGA analog source and can be configured to accept NTSC/PAL/SOG/Composite video signals.

# Open Frame Monitors Specifications

## Display

- 6.4" 640x480 256k color; 300 nit
- 8.4" 640x480 256k color; 230 nit
- 10.4" 640x480 256k color; 350 nit
- 12.1" 800x600 256k color; 340 nit
- 15" 1024x768 256k color; 250 nit
- 17" 1280x1024 16.7M color; 250 nit
- 19" 1280x1024 16.7M color; 250 nit

## Contrast ratio

- 120:1 (6.4")
- 200:1 (8.4")
- 180:1 (10.4")
- 300:1 (12.1")
- 350:1 (15")
- 500:1 (17", 19")

## Viewing angle

- 6.4"  $\pm 55^\circ$  X axis;  $-10^\circ$  to  $35^\circ$  Y axis
- 8.4"  $\pm 40^\circ$  X axis;  $-10^\circ$  to  $30^\circ$  Y axis
- 10.4"  $\pm 55^\circ$  X axis;  $-40^\circ$  to  $15^\circ$  Y axis
- 12.1"  $-20^\circ$  to  $40^\circ$  X axis;  $-/+50^\circ$  Y axis
- 15"  $\pm 60^\circ$  X axis;  $-45^\circ$  to  $55^\circ$  Y axis
- 17"  $\pm 85^\circ$  X axis;  $-/+85^\circ$  Y axis
- 19"  $\pm 85^\circ$  X axis;  $-/+85^\circ$  Y axis

## Touchscreen

- Resistive

## Temperature

- Operating:  $0^\circ$  to  $+50^\circ$  C
- Storage:  $-20^\circ$  to  $60^\circ$  C

## Video

### Signal connector

- 15-pin D-sub

### Input

- Standard analog RGB

### User control

- OSD (auto-saving)

### Plug & Play

- VESA DDC 1/2B

### Power

- External 100 - 240 VAC universal
- Consumption: 33W typ., normal operation

### Power Management

- VESA DPMS compliant

## Options

### Displays

- Ultra-HiBrite, from 700 nit to 1,000 nit

### Input signal

- NTSC NTSC/S-Video/PAL
- SOG Synch-on-Green
- D DVI input (15", 17", 19" models)
- COMP Composite Synch

## Computer Dynamics Information Centers

Americas:  
1 864 627 8800

Asia Pacific:  
86 10 6561 1561

Europe, Middle East and Africa:  
33 1 4324 6007

## Additional Resources

For more information, please visit the  
Computer Dynamics web site at:

[www.cdynamics.com](http://www.cdynamics.com)

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