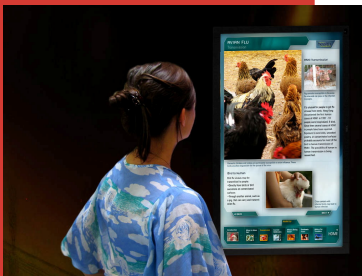




Dynics Displays

## LARGE DISPLAYS: Commercial Grade

- Rugged enclosure
- Modifications available
- Custom logos and colors
- Open frame option
- Tempered glass lens
- Integrated PC option



# Professional LCD Monitors and Touch Screens



#### Applications:

- Digital Signage
- Information Kiosks
- Hospitality
- Training Education
- Command Centers

**Dynics Displays** offers a wide range of large format LCD monitors for a variety of commercial applications. Its unique features and robust design provides a durable solution suitable for high traffic, public applications.

In addition to a standard offering, Dynics can customize enclosures to meet most any application, environment or project requirement. All design and manufacturing is done in-house, providing a unique blend of versatility and quality control that's unmatched in the industry.

An optional touch screen is available utilizing Next Window's® optical touch technology offering superior optics and an intuitive user experience. The touch sensor connects through a HID compliant USB interface that is truly plug-and-play making installation a snap.

The integrated PC option combines the benefits of an all-in-one solution with simplified installation and no hassle integration — all in a space saving design.

# Specifications

Model	LCD32	LCD37	LCD42	LCD46
<b>LCD Panel</b>				
Size	32"	37"	42"	46"
Brightness	500 cd/m2	500 cd/m2	500 cd/m2	450 cd/m2
Contrast	1600:1	1600:1	1100:1	1100:1
Viewing Angle	178° V, 178° H	178° V, 178° H	178° V, 178° H	178° V, 178° H
Response Time	8 ms	8 ms	8 ms	8 ms
Supported Colors	16.7 million	16.7 million	16.7 million	16.7 million
Resolution	1366 X 768	1366 X 768	1366 X 768	1366 X 768
Aspect Ratio	16:9	16:9	16:9	16:9
MTBF	50,000 hours	50,000 hours	50,000 hours	50,000 hours
<b>Display Features</b>				
Horizontal Frequency	RGB: 30 - 83 kHz Digital: 30 - 72 kHz	RGB: 30 - 83 kHz Digital: 30 - 72 kHz	RGB: 30 - 83 kHz Digital: 30 - 72 kHz	RGB: 30 - 83 kHz Digital: 30 - 72 kHz
Vertical Frequency	56-85 Hz	56-85 Hz	56-85 Hz	56-85 Hz
Max Input Resolution	768p	768p	768p	1080p
<b>Physical Features</b>				
Enclosure	Powder coated steel			
Connectors	HDMI, D-sub 15-pin, S-video, 1-component, 1-BNC composite, RS-232C			
Power Supply	AC 100- 240V (50-60 HZ)			
OSC	Rear mounted, tactile switch			
IR Control	Front mounted lens			
Mounting	200 mm VESA compliant			
Front Surface	Tempered Glass			
<b>Touch Screen (optional)</b>				
Technology	NextWindow® Optical Touch Screen			
Activation	Finger, gloved hand, or any other pointing device			
Resolution (USB)	32,767 X 32,767			
Response time	< 15 ms			
Accuracy	+/- 2mm (for a 40" display) over 90% of the screen			
Interface	USB, fully HID Compliant			
Supported OS	Windows® Vista, XP, 2000; Linux, Mac OS			
Touch Calibration	One-time, four-point, calibration with no drift			

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