

46" LCD Touch Screen Monitor NEC Multeos M46B-AV 3M Dispersive Signal Technology (DST)

Trident PNs: **N46MB-DST46 - AV Version**
Speakers not Included



- *46" Touch Screen
- *Integrated DST Touch Screen
- *Under Bezel Integration
- *1920 x 1080 Resolution
- *450 cd/m2 Brightness
- *3000:1 Contrast Ratio
- *1080p Full HD Resolution
- *3 Year Warranty - Monitor and Touchscreen Components

Expand your messaging capabilities using this , attractive large format, 46" LCD display for your next digital signage application. Touting the Digital Signage Technology Suite (DSTS), this model will enhance display management and improve screen performance while providing its users a touch interactive experience superior to other touch systems in the marketplace.

Integrated with 3M DST touch technology, this large format LCD touch screen display is an excellent option to equip public spaces with touch interactivity. With touch technology designed specifically to function in harsh public environments, the DST46M touch screen monitor is perfect for applications in malls, airports, retail spaces, restaurants, hospitals, training facilities, financial institutions, churches, boardrooms, and for facility directories and wayfinders.

Specifications:		Dimensions:		
Viewable Image Size	46"	Without Stand		With Stand (Optional)
Brightness	450 cd/m2	26"	Height	27.7"
Pixel Pitch	0.53mm	43.8"	Width	43.8"
Resolution	1920 x 1080	5.6"	Depth	15.7"
Power Consumption	235W	79.6 LBS.	Weight	86.6 LBS.
Connector Types	DVI-D 24 pin (HDCP), 15 pin D-sub, 5BNC (RGBHV), S-Video, HDMI, Component BNC (Y, Cb/Pb, Cr/Pr)			



3M Dispersive Signal Technology (DST)

Highlights

- *Fast, Accurate, Repeatable Touch
- *Static objects do not interfere with touch function
- *Touch unaffected by surface contaminants
- *Operation unaffected by surface damage
- *3 Year warranty - Touch Screen and Controller



3M Dispersive Signal Technology (DST) is poised to become the touch technology standard for large-screen interactive displays. Where traditional touch technologies detect "touch" by interrupting acoustic waves, optical fields, or infrared beams above the surface of the touch screen, DST precisely calculates touch locations by analyzing the bending waves, within the glass substrate, created by the user's touch.

This unique approach provides fast, accurate, reliable touch performance and operation unaffected by contaminants, scratches, or static objects on the screen, making DST an excellent choice for touch interactive applications in the digital signage market. Also, DST supports hand, glove and stylus input and multi-user capability.

Specifications:

Construction	Chemically-strengthened glass substrate with piezo mounted on the rear of each corner. Each screen mated to sophisticated, dedicated controller		
Input Method	Finger and stylus	Available Protocols	Serial and USB
Accuracy	Better than 99%	Touch Drivers	Windows XP, Windows 2000, Windows Vista, Windows CE, Linux Kernel 2.4 and 2.6, MAC OSX
Response Time	20 ms for tap input		
Light Transmission	92% transmission +/-2%	Available Sizes	32", 40", 42", 46"

*Anti Glare finish can be cleaned with standard, non-abrasive glass cleaners