

# display werks

quality and innovation in LCD integration

## 3250 Series LCD Touch Screen Monitor

Display Werks #3250-TU-320MP3-4D

**32"** • Built-in Speakers  
• 1366 x 768 Resolution  
• 3 Year Warranty

Samsung 32" 3 Series Integrated  
Touch LCD

Based on Samsung 320MP3 Professional Series LCD

32" LCD Touch Screen

Professionally Integrated 3M™ DST (Dispersive Signal Technology)

Authorized Integrator of the 3M™ DST Touch System.

1366 x 768 Resolution

Built-in Speakers

USA Service and Technical Support

Touch Screen Integrated within Factory Enclosure

3 Year Warranty on Touch System

3 Year Warranty on LCD

## 3250 with Built-In CPU

Display Werks #3250-TU-320MXN3-4D

Based on Samsung 320MXN3 Professional Series LCD

32" LCD Touch Screen

Built-in Network-Ready CPU

Samsung Magic Info™ Pro Digital Signage Software

VGA and DVI Outputs

Professionally Integrated 3M™ DST

Authorized Integrator of the 3M™ DST Touch System.

1366 x 768 Resolution

Built-in Speakers

USA Service and Technical Support

Touch Screen Integrated within Factory Enclosure

3 Year Warranty on Touch System

3 Year Warranty on LCD

# display werks

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

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# 32"

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## 3250 Series LCD Touch Screen Monitor

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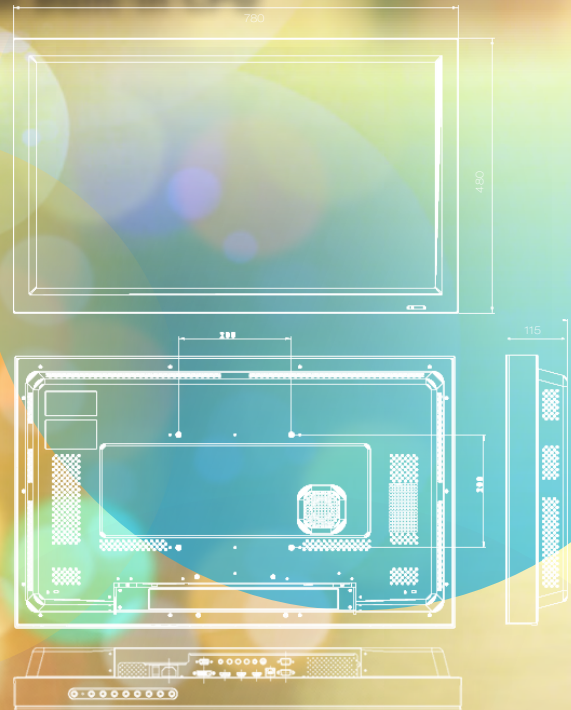
Display Werks #3250-TU-320MXN3-4D with Built-in CPU

### 3250-TU-320MXN3-4D

<b>Resolution</b>	1366 x 768
<b>Viewing Angle</b>	178° H/V
<b>Response Time</b>	8 ms
<b>Pixel Pitch</b>	.51075mm x .51075mm
<b>Brightness</b>	450 cd/m <sup>2</sup>
<b>Contrast</b>	3500:1 Native 6000:1 Dynamic
<b>Bezel</b>	40mm
<b>Speakers</b>	2 x 5W
<b>Cooling</b>	Built-in Fan
<b>Operating Time</b>	16/7
<b>Power</b>	177W (typical) ≤ 5W Standby
<b>Active Area</b>	27-5/16" x 15-7/16"
<b>VESA Mount</b>	200mm x 200mm
<b>Dimensions</b>	30.7" x 19.0" x 4.55" 43.5 lbs
<b>Shipping</b>	35.0" x 23.2" x 10.1" 49.2 lbs
<b>Warranty</b>	3 Year Manufacturer
<b>Built-in-CPU</b>	Athlon X2 Dual-Core 235e (2.7GHz)
<b>Memory</b>	1 GB DDR3 Fixed
<b>Hard Drive</b>	40GB
<b>OS</b>	XP® 2009 Standard
<b>Software</b>	Magic Info Pro©
<b>Network</b>	RJ45 10/100/1000
<b>PC Outputs</b>	VGA (D-Sub 15-pin) DVI-D
<b>PC Inputs</b>	VGA (D-Sub 15-pin) DVI-D DisplayPort
<b>Video Inputs</b>	Composite HDMI (2) Component (D-sub 15-pin)
<b>Audio Inputs</b>	RCA (L/R) Stereo Mini Jack (in/out)
<b>Control</b>	RJ45; RS232C (in/out)
<b>Power Out</b>	5V (for optional set back box tuner)

### 3250-TU-320MP3-4D

<b>Resolution</b>	1366 x 768
<b>Viewing Angle</b>	178° H/V
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<b>VESA Mount</b>	200mm x 200mm
<b>Dimensions</b>	30.7" x 19.0" x 4.55" 42.5 lbs
<b>Shipping</b>	35.0" x 23.2" x 10.1" 48.4 lbs
<b>Warranty</b>	3 Year Manufacturer
<b>PC Inputs</b>	VGA (D-Sub 15-pin) DVI-D (in/out) DisplayPort
<b>Video Inputs</b>	Composite HDMI (2) Component (D-sub 15-pin)
<b>Audio Inputs</b>	RCA (L/R) Stereo Mini Jack (in/out)
<b>Control</b>	RJ45; RS232C (in/out)
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3250-TU-320MP3-4D • 3250-TU-320MXN3-4D  
Dimensional Drawings

### 3M DST™ Touch System

<b>Construction</b>	Chemically-strengthened thin glass substrate	<b>Minimum Touch Impact</b>	50 mN-s (milli-newton seconds); equivalent of a very light touch
<b>Compliance / Regulatory</b>	UL®/cUL, FCC-A, CE, VCCI, ASNZS 3548	<b>Response Time</b>	20ms for tap input
<b>Surface</b>	Anti-reflective; anti-scratch	<b>Positional Accuracy</b>	> 99%
<b>Hardness Rating</b>	Requires Mohs pick with 7 rating to induce scratch; scratches do not affect performance	<b>Light Transmission</b>	92% +/- 2%
<b>Input Method</b>	Finger, Stylus	<b>Surface Obstructions</b>	Operates with presence of contaminants
		<b>Controller</b>	USB or RS232 (specify)
		<b>Power</b>	5VDC Adapter (included)
		<b>Cleaning</b>	Non-abrasive cleaners
		<b>Drivers</b>	MAC OS/Windows/Linux
		<b>Warranty</b>	3 Years

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\* Specifications are subject to change without notice; dimensions and weights after touch integration.