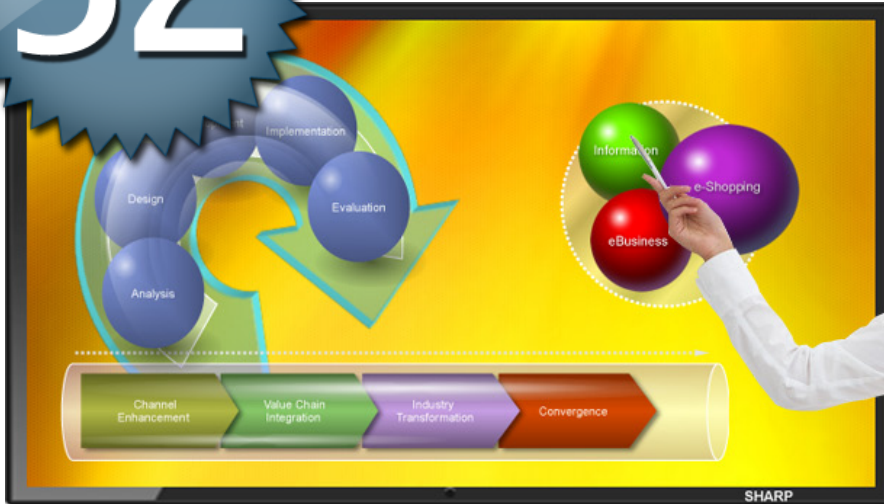


quality and innovation in LCD integration

# 52

## 5250 Series Professional Touch Display Display Werks Model #5250-TU-PNE521-4D



**SHARP**

52" SHARP PN-e521 Professional Series LCD  
Professionally Integrated 3M™ DST (Dispersive Signal Technology)  
Authorized Integrator of the 3M™ DST Touch System.

**Thin Bezel** • **High Brightness** • **24/7 Operation**

1920 x 1080 Resolution

Built-in Speakers

USA Service and Technical Support

Touch Screen Integrated within Factory Enclosure

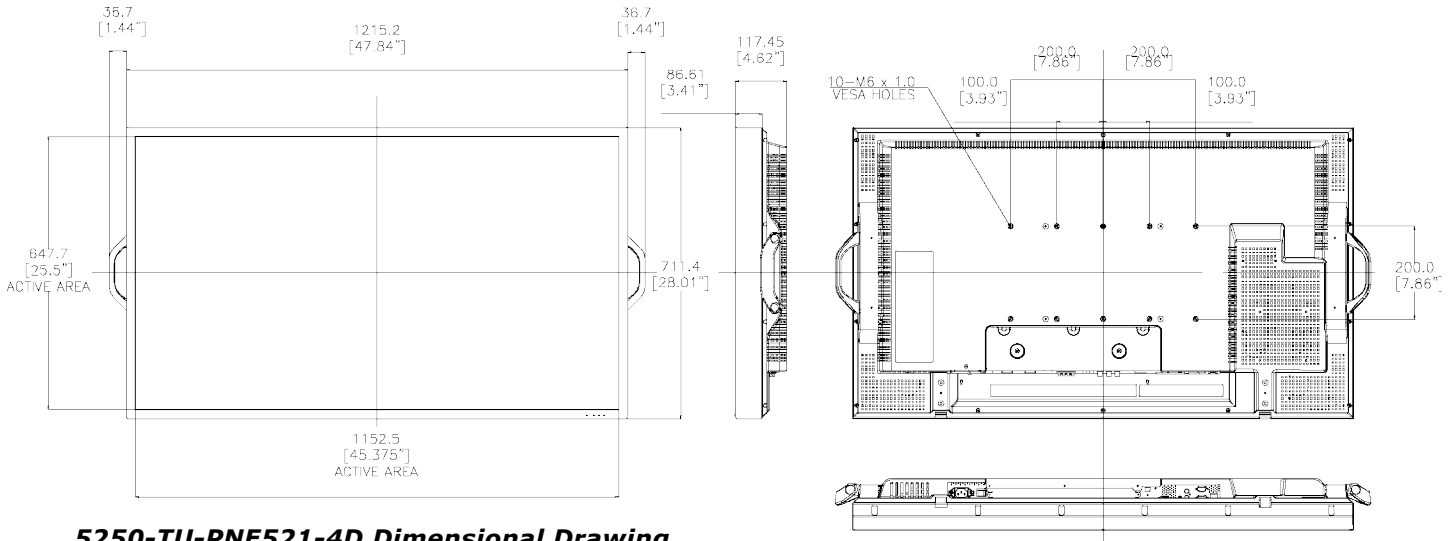
3 Year Warranty on Touch System

3 Year Warranty on LCD



## 4750 Series Professional Touch Display

### Display Werks Model #5250-TU-PNE521-4D



**5250-TU-PNE521-4D Dimensional Drawing**

#### Display Specifications

<b>Resolution</b>	1920 x 1080
<b>Viewing Angle</b>	176° H/V
<b>Response Time</b>	6 ms
<b>Pixel Pitch</b>	0.600 mm x 0.600mm
<b>Brightness</b>	500 cd/m <sup>2</sup>
<b>Contrast</b>	5000:1 Native
<b>Bezel</b>	Left/right: 25.5 mm Top/bottom: 21.0 mm
<b>Speakers</b>	2 x 10W
<b>Cooling</b>	Built-in Fan
<b>Operating Time</b>	24/7
<b>Power</b>	265W/260W (typical) 2W Standby
<b>Active Area</b>	45 3/8" W x 25 1/2" H
<b>VESA Mount</b>	200mm x 200mm
<b>Dimensions</b>	47 9/16" x 4 3/16" x 27 3/8" 78.5 lbs
<b>Shipping</b>	55 29/32" x 14 21/32" x 32 29/32" 89.7 lbs
<b>Warranty</b>	3 Year Manufacturer

#### Display Connectivity

<b>PC Inputs</b>	VGA (D-Sub 15-pin)
<b>Video Inputs</b>	HDMI (1)
<b>Audio Inputs</b>	RCA (L/R)
	Stereo Mini Jack (in/out)
<b>Control</b>	RS232 (D-Sub)
	RS232C (in/out)

#### Optional Inputs

(Requires Optional PN-ZB01 Upgrade Card)

<b>PC Inputs</b>	DVI-D 24-pin HDCP Compatible
<b>Component Video</b>	BNC (Y, Cb/Pb, Cr/Pr)
<b>S-Video</b>	5-Pin DIN
<b>Composite Video</b>	BNC
<b>Control</b>	RJ45
<b>Audio</b>	L/R RCA Pin

#### 3M DST™ Touch System

<b>Construction</b>	Chemically-strengthened thin glass substrate
<b>Compliance / Regulatory</b>	UL®/cUL, FCC-A, CE, VCCI, AS/NZS 3548
<b>Surface</b>	Anti-reflective; anti-scratch
<b>Hardness Rating</b>	Requires Mohs pick with 7 rating to induce scratch; scratches do not affect performance
<b>Input Method</b>	Finger, Stylus
<b>Minimum Touch Impact</b>	50 mN-s (milli-newton seconds); equivalent of a very light touch
<b>Response Time</b>	20ms for tap input
<b>Positional Accuracy</b>	> 99%
<b>Light Transmission</b>	92% +/- 2%
<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

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