

# display werks

quality and innovation in Samsung LCD touch integration

(877) 705-1319

Large format interactive touch displays

Fall 2010

Samsung TS & TSn Upgrades



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## Display Werks

**4650 Series.** Based on the new **SAMSUNG 460EX** professional LED Backlight LCD display, **1920 x 1080**, ultra-thin (less than 2" with touch integration) and 3 Year Warranty on **3M DST touch**. Model 4650-TU-460EX-4D. Also available in 40".

**NEW!**  
ECO-FRIENDLY  
Energy Star  
Compliant

## New LED Backlight Green Touch EX Series

ADA Compliance

Energy Star® 5.0

Thin - Less than 2"

Up to 50% Less Power

Built-In CPU Available

Green Friendly



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## Display Werks

**4650 Series.** Based on the new **SAMSUNG 460EXn** professional LED Backlight LCD display, **1920 x 1080**, ultra-thin (less than 2" with touch integration) with built-in 2.3GHz CPU with 80GB HDD and 3 Year Warranty on **3M DST touch**. Model 4650-TU-460EXN-4D. Also available in 40".

All-in-One  
**NEW!**  
BUILT-IN CPU  
Network Ready!



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460FP-2** professional LCD display, **1920 x 1080**, built-in speakers and 3 Year Warranty on **3M DST touch**. Model 4650-TU-460FP2-4D.



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460FPN-2** professional LCD display, **1920 x 1080**, built-in network-ready CPU and speakers, 3 Year Warranty on **3M DST touch**. Model 4650-TU-460FPN2-4D.



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460FP-2** professional LCD display, **1920 x 1080**, built-in speakers and 3 Year Warranty on **SAW touch**. Model 4650-TU-460FP2-2S.



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460FPN-2** professional LCD display, **1920 x 1080**, built-in network-ready CPU and speakers, 3 Year Warranty on **SAW touch**. Model 4650-TU-460FPN2-2S.



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460DX-2** professional LCD display, **1920 x 1080**, thin 20mm bezel and 3 Year Warranty on **3M DST touch**. Model 4650-TU-460DX2-4D.



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## Display Werks

**4650 Series.** Based on **SAMSUNG 460DXn-2** professional LCD display with built-in network-ready CPU, **1920 x 1080**, thin 20mm bezel and 3 Year Warranty on **3M DST touch**. Model 4650-TU-460DXN2-4D.

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Ultra-Thin ADA Compliant Touch LCD's



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## Display Werks

**4650 Series.** Based on SAMSUNG 460CX-2 professional LCD display, 1920 x 1080, built-in tuner, speakers, stylish gloss piano-black finish, 3 Year Warranty on 3M DST touch. Model 4650-TU-460CX2-4D.



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## Display Werks

**4650 Series.** Based on SAMSUNG 460CXN-2 professional LCD display, 1920 x 1080, network-ready CPU and built-in tuner, speakers, stylish gloss piano-black finish, 3 Year Warranty on 3M DST touch. Model 4650-TU-460CXN2-4D.



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## Display Werks

**4050 Series.** Based on the new SAMSUNG 400EX professional LED Backlight LCD display, 1920 x 1080, ultra-thin (less than 2" with touch integration) and 3 Year Warranty on 3M DST touch. Model 4050-TU-400EX-4D.

ADA Compliant  
Less Than 2 Inches Thin  
Energy Star 5.0  
Uses 50% Less Power



ECO-Friendly LED Backlight Touch LCD's



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## Display Werks

**4050 Series.** Based on the new SAMSUNG 400EXn professional LED Backlight LCD, 1920 x 1080, ultra-thin (under 2" with touch integration) with built-in 2.3GHz CPU with 80GB HDD and 3 Year Warranty on 3M DST touch. Model 4050-TU-400EXN-4D.

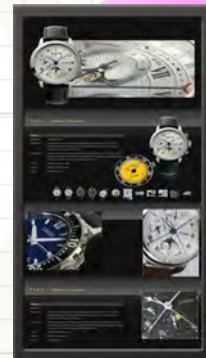
ADA Compliant  
Less Than 2 Inches Thin  
Energy Star 5.0  
Uses 50% Less Power



40

## Display Werks

**4050 Series.** Based on SAMSUNG 400FP-2 professional LCD display, 1920 x 1080 and 3 Year Warranty on 3M DST touch. Model 4050-TU-400FP2-4D.



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## Display Werks

**4050 Series.** Based on SAMSUNG 400FPn-2 professional LCD display with a built-in network-ready CPU, 1920 x 1080 and 3 Year Warranty on 3M DST touch. Model 050-TU-400FPN2-4D.



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## Display Werks

**4050 Series.** Based on SAMSUNG 400FP-2 professional LCD display, 1920 x 1080, built-in speakers and 3 Year Warranty on SAW touch. Model 4050-TU-400FP2-2S.



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## Display Werks

**4050 Series.** Based on SAMSUNG 400FPN-2 professional LCD display, 1920 x 1080, built-in network-ready CPU and speakers, 3 Year Warranty on SAW touch. Model 4050-TU-400FPN2-2S.



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## Display Werks

**4050 Series.** Based on SAMSUNG 400DX-2 professional LCD display, 1920 x 1080, thin 20mm bezel and 3 Year Warranty on 3M DST touch. Model 4050-TU-400DX2-4D.

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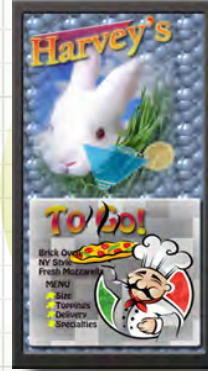
## 40 Display Werks

**4050 Series.** Based on SAMSUNG 400DXn-2 professional LCD display with built-in network-ready CPU, 1920 x 1080, thin 20mm bezel and 3 Year Warranty on 3M DST touch. Model 4050-TU-400DXN2-4D.



## 40 Display Werks

**4050 Series.** Based on SAMSUNG 400CX-2 professional LCD display, 1920 x 1080, built-in tuner, speakers, and stylish high-gloss piano-black finish, 3 Year Warranty on 3M DST touch. Model 4050-TU-400CX2-4D.



## 40 Display Werks

**4050 Series.** Based on SAMSUNG 400CXN-2 professional LCD display, 1920 x 1080, built-in network-ready CPU and tuner, speakers, and stylish high-gloss piano-black finish, 3 Year Warranty on 3M DST touch. Model 4050-TU-400CXN2-4D.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MP2 professional LCD display, 1366 x 768, built-in speakers and 3 Year Warranty on 3M DST touch. Model 3250-TU-320MP2-4D.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MP2 professional LCD display, 1366 x 768, built-in speakers and 3 Year Warranty on SAW touch. Model 3250-TU-320MP2-2S.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MP2 professional LCD display, 1366 x 768, built-in speakers and 3 Year Warranty on Surface Capacitive touch. Model 3250-TU-320MP2-4SC.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MXN2 professional LCD display, 1366 x 768, built-in network-ready CPU, speakers and 3 Year Warranty on 3M DST touch. Model 3250-TU-320MXN2-4D.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MXN2 professional LCD display, 1366 x 768, built-in network-ready CPU, speakers and 3 Year Warranty on SAW touch. Model 3250-TU-320MXN2-2S.



## 32 Display Werks

**3250 Series.** Based on SAMSUNG 320MXN2 professional LCD display, 1366 x 768, built-in network-ready CPU, speakers and 3 Year Warranty on Surface Capacitive touch. Model 3250-TU-320MXN2-4SC.

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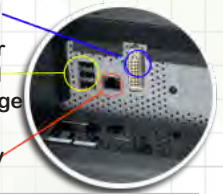
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Built in CPU  
Multiple USB for  
Peripherals and  
Extended Storage  
Network-Ready



Size	Order Model Number <sup>1</sup>	Samsung Model	Touch <sup>2</sup>	Resolution	Inputs <sup>3</sup>	Brightness <sup>4</sup> (cd/m <sup>2</sup> )	Contrast	CPU	Speakers	Dimensions <sup>5</sup> (W"xH"xD")	Bezel (mm)	Warranty <sup>6</sup>
<i>Specifications and Models Subject to Change</i>												
46"	4650-TU-460EX-4D	460EX	3M DST	1920x1080	ABCDEF	450	4000:1	Optional	N/A	42.61x25.77x1.84	29.5	3/3
46"	4650-TU-460EXN-4D	460EXN	3M DST	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/80GB	N/A	42.61x25.77x1.84	29.5	3/3
46"	4650-TU-460FP2-4D	460FP-2	3M DST	1920x1080	ABCDEF	450	4000:1	Optional	10Wx2	43.4x25.9x5.15	40	3/3
46"	4650-TU-460FPN2-4D	460FPN-2	3M DST	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/4GB	10Wx2	43.4x25.9x5.15	40	3/3
46"	4650-TU-460FP2-2S	460FP-2	3M DST	1920x1080	ABCDEF	450	4000:1	Optional	10Wx2	43.4x25.9x5.15	40	3/3
46"	4650-TU-460FP2N-2S	460FPN-2	SAW	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/4GB	10Wx2	43.4x25.9x5.15	40	3/3
46"	4650-TU-460DX2-4D	460DX-2	SAW	1920x1080	ABCDEF	700	4000:1	Optional	10Wx2	42.0x24.6x5.4	20	3/3
46"	4650-TU-460DXN2-4D	460DXN-2	3M DST	1920x1080	ABCDEF	700	4000:1	2.3GHz/1GB/80GB	10Wx2	42.0x24.6x5.4	20	3/3
46"	4650-TU-460CX2-4D	460CX-2	3M DST	1920x1080	ABCDEF	450	4000:1	Optional	10Wx2	42.0x24.6x5.4	40	3/3
46"	4650-TU-460CXN2-4D	460CXN-2	3M DST	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/4GB	10Wx2	42.0x24.6x5.4	40	3/3
40"	4050-TU-400EX-4D	400EX	3M DST	1920x1080	ABCDEF	450	4000:1	Optional	N/A	37.39x22.86x1.94	29.5	3/3
40"	4050-TU-400EXN-4D	400EXN	3M DST	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/80GB	N/A	37.39x22.86x1.94	29.5	3/3
40"	4050-TU-400FP2-4D	400FP-2	3M DST	1920x1080	ABCDE	450	4000:1	Optional	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400FPN2-4D	400FPN-2	3M DST	1920x1080	ABCDE	450	4000:1	2.3GHz/1GB/4GB	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400FP2-2S	400FP-2	SAW	1920x1080	ABCDE	450	4000:1	Optional	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400FP2N-2S	400FPN-2	SAW	1920x1080	ABCDE	450	4000:1	Optional	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400FPN2-2S	400FPN-2	SAW	1920x1080	ABCDE	450	4000:1	2.3GHz/1GB/4GB	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400DX2-4D	400DX-2	3M DST	1920x1080	ABCDE	700	3000:1	Optional	10Wx2	36.7x21.6x5.37	20	3/3
40"	4050-TU-400DXN2-4D	400DXN-2	3M DST	1920x1080	ABCDE	700	3000:1	2.3GHz/1GB/40GB	10Wx2	36.7x21.6x5.37	20	3/3
40"	4050-TU-400CX2-4D	400CX-2	3M DST	1920x1080	ABCDEF	450	4000:1	N/A	10Wx2	38.2x22.9x4.95	40	3/3
40"	4050-TU-400CXN2-4D	400CXN-2	3M DST	1920x1080	ABCDEF	450	4000:1	2.3GHz/1GB/4GB	10Wx2	38.2x22.9x4.95	40	3/3
32"	3250-TU-320MP2-4D	320MP-2	3M DST	1366x768	ABCDE	450	4000:1	N/A	5Wx2	30.71x19x4.53	40	3/3
32"	3250-TU-320MP2-2S	320MP-2	SAW	1366x768	ABCDE	450	4000:1	N/A	5Wx2	30.71x19x4.53	40	3/3
32"	3250-TU-320MP2-4SC	320MP-2	3M SCAP	1366x768	ABCDE	450	4000:1	N/A	5Wx2	30.71x19x4.53	40	3/3
32"	3250-TU-320MXN2-4D	320MXN-2	3M DST	1366x768	ABCDE	450	4000:1	2.3GHz/1GB/4GB	5Wx2	30.71x19x4.53	40	3/3
32"	3250-TU-320MXN2-2S	320MXN-2	SAW	1366x768	ABCDE	450	4000:1	2.3GHz/1GB/4GB	5Wx2	30.71x19x4.53	40	3/3
32"	3250-TU-320MXN2-4SC	320MXN-2	3M SCAP	1366x768	ABCDE	450	4000:1	2.3GHz/1GB/4GB	5Wx2	30.71x19x4.53	40	3/3

<sup>1</sup> **4D** = 3M Dispersive Signal Technology **2S** = Surface Acoustic Wave **4SC** = 3M Surface Capacitive **SIRT** = Infra-Red

<sup>2</sup> Touch: 3M DST = 3M Dispersive Signal Technology SAW = Surface Acoustic Wave SCAP = 3M Surface Capacitive

<sup>3</sup> Inputs: A=VGA B=Composite C=RS232 D=HDMI E=DVI-D F=Component G=S-Video H=USB T=HD Tuner

<sup>4</sup> Brightness of display prior to touch integration

<sup>5</sup> Display with Touch Integration. Does not include stand or feet options where included.

<sup>6</sup> Touch System Warranty/Display Manufacturer's Warranty; All Touch Systems Feature 3 Year Limited Warranty

Contact us for your interactive solution!



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