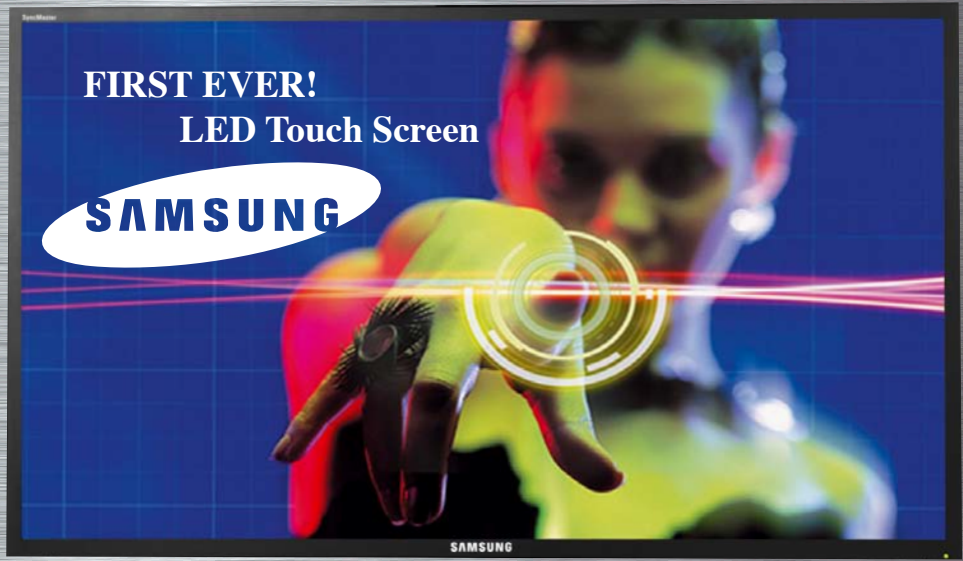


1.6"(D)



TGTDST-400EX-AA (40")

TGTDST-460EX-AA (46")



888-623-2004
www.techglobal.com

SAMSUNG EX-Series LED backlight 40" & 46" LCD Interactive Digital Signage Touchmonitor

The TGTDST-400EX-AA & TGTDST-460EX-AA are an incredible 1.6" thin with a seamless integrated high-performance 3M DST Touch System.


Touch Screen Performance (3M DST)

- Fast accurate, repeatable touch
- 3M Gestures Interface Software
- Excellent light transmission with 92% Optics
- Chemically-Strengthened glass with anti-glare
- Input flexibility from finger or stylus
- Glass construction with 7-Hardness
- Touch operation is unaffected by surface contaminants
- Available for display sizes 40" to 46"

Display Protection Options

1. Acrylic
2. Treated Glass
3. Anti-Glare Treated Glass
4. Polycarbonate

Features and Benefits

- 10,000:1 Dynamic contrast
- 120 Hz High speed video
- LED backlight technology (reduce energy consumption from 30 - 50%)
- 1.6" ultra-slim design and reduced weight
- Commercial FLD panel technology for 24/7 usage
- Video walls
- Landscape and Portrait orientations
- **Media Player: EX(n) series** (Internal): Exclusive MagicInfo™ Pro and MagicInfo™ -i Software a web-based server, allowing you to access, control and upload content to your displays from anywhere
- Multi-display control and daisy chain
- 1,080 Full HD
- Tech Global products are **UL Certified** 

Applications


- Interactive Digital Signage
- Hospitality
- Wayfinding
- Kiosk information system (KIS)
- Product Selectors
- Corporate Directories



TECH GLOBAL TOUCH®
BRIGHTER, FASTER, STRONGER!


SAMSUNG 400EX LED Professional LCD Touchmonitor

SPECIFICATIONS:

Display	Professional 120Hz LED panel	
Native Resolution	1920 x 1080 (16:9)	
Touch Interface	3M Dispersive Signal Technology (DST)	
Pixel Pitch	0.648mm	
Pixels Per Inch	40 @ native resolution	
Brightness	450 cd/m2	
Contrast Ratio	6000:1 (Dynamic 10,000:1)	
Viewing Angle	178° Vert., 178° Hor. (88U/88D/88L/88R)@CR>10	
Response Time	Rapid Response (6ms)	
Synchronization Range		
Horizontal	30 kHz to 81.1 kHz (Analog/Digital)	
Vertical	56 to 85Hz	
Connectivity		
Video Input	Digital (HDMI)/Analog (RGB) Component/AV (D-SUB)/ PC: D-SUB (VGA)	
Output	RGB (DVI-D Loop-Out)	
External Control	RS232C (in / out), RJ45	
Media Player (Option)	Internal: CPU - Athlon II Dual-Core 530 (2.3 GHz)	
Ethernet	Marvell 88E8055 Gigabit LAN	
USB	3 EA	
Speakers	Built-in	
Features	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C / RJ45 MDC, Built in Speaker (10 W + 10 W), Plug and Play (DDC2B), PIP / PBP, Video Wall (10 x 10), Pivot Display, Button Lock, Digital Daisy Chain	
Power Consumption		
On	AC 100 ~ 240 V ~ (+ / - 10%), 50 / 60 Hz	
Power Savings Mode	<2W (Stand-by)	
Dimensions		
Net (foot stand optional)	37.39" (W) x 22.86" (H) x 1.68" (D)	
Net Weight	28.0 lbs.	
VESA Hole Configuration Specification:400 x 400mm (4hole)		
Environmental Conditions		
Operating Temperature	50-104F	
Operating Humidity	10-80% non-condensing	
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Remote Controller, Batteries	
Warranty	1 years parts and labor including backlight and all touch components	
Additional Features	Samsung EX-series professional LCD displays (400EX, 460EX) are an incredible 1.6" thin. They're the thinnest, lightest 40" and 46" professional LCD displays from Samsung, thanks to LED backlight technology. LED is also more energy-efficient, consuming 30% - 50% less energy than a similarly sized CCFL backlight display. A 120 Hz panel refresh rate enables sharp scrolling type, while 10,000:1 dynamic contrast ratio delivers deeper, more dramatic dark tones and brighter, more striking light tones. <i>The (400EXn) features a built-in PC and exclusive MagicInfo Pro and MagicInfo i software to provide a web-based server, allowing you to access, control and upload content to your display from anywhere.</i>	

SAMSUNG 460EX LED Professional LCD Touchmonitor

SPECIFICATIONS:

Display	Professional 120Hz LED panel	
Native Resolution	1920 x 1080 (16:9)	
Touch Interface	3M Dispersive Signal Technology (DST)	
Pixel Pitch	0.648mm	
Pixels Per Inch	40 @ native resolution	
Brightness	450 cd/m2	
Contrast Ratio	5000:1 (Dynamic 10,000:1)	
Viewing Angle	178° Vert., 178° Hor. (88U/88D/88L/88R)@CR>10	
Response Time	Rapid Response (9ms)	
Synchronization Range		
Horizontal	30 kHz to 81.1 kHz (Analog/Digital)	
Vertical	56 to 85Hz	
Connectivity		
Video Input	Digital (HDMI)/Analog (RGB) Component/AV (D-SUB)/ PC: D-SUB (VGA)	
Output	RGB (DVI-D Loop-Out)	
External Control	RS232C (in / out), RJ45	
Media Player (Option)	Internal: CPU - Athlon II Dual-Core 530 (2.3 GHz)	
Ethernet	Marvell 88E8055 Gigabit LAN	
USB	3 EA	
Speakers	Built-in	
Features	Lamp Error Detection, Anti Retention, Temperature Sensor, RS232C / RJ45 MDC, Built in Speaker (10 W + 10 W), Plug and Play (DDC2B), PIP / PBP, Video Wall (10 x 10), Pivot Display, Button Lock, Digital Daisy Chain	
Power Consumption		
On	AC 100 ~ 240 V ~ (+ / - 10%), 50 / 60 Hz	
Power Savings Mode	<3W (Stand-by)	
Dimensions		
Net (foot stand optional)	47.6" (W) x 30.35" (H) x 7.83" (D)	
Net Weight	29.5 lbs.	
VESA Hole Configuration Specification:400 x 400mm (4hole)		
Environmental Conditions		
Operating Temperature	50-104F	
Operating Humidity	10-80% non-condensing	
Included	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Remote Controller, Batteries	
Warranty	1 years parts and labor including backlight and all touch components	
Additional Features	Samsung EX-series professional LCD displays (400EX, 460EX) are an incredible 1.6" thin. They're the thinnest, lightest 40" and 46" professional LCD displays from Samsung, thanks to LED backlight technology. LED is also more energy-efficient, consuming 30% - 50% less energy than a similarly sized CCFL backlight display. A 120 Hz panel refresh rate enables sharp scrolling type, while 10,000:1 dynamic contrast ratio delivers deeper, more dramatic dark tones and brighter, more striking light tones. <i>The (460EXn) features a built-in PC and exclusive MagicInfo Pro and MagicInfo i software to provide a web-based server, allowing you to access, control and upload content to your display from anywhere.</i>	