

320TSn-2 · 400TSn-2 · 460TSn-2

SAMSUNG

32", 40" and 46" Touch Screen LCD Displays



Features:

- Infrared (IR) technology with the industry's fastest response time and 3 mm protective glass give you enhanced sensitivity, reliability and long operation hours
- Full HD 1080p resolution allows you to deliver the highest resolution content (400TSn-2, 460TSn-2)
- Two integrated high-powered speakers add an extra dimension of functionality, without having to buy and mount external speakers
- 4-way anti burn-in protection improves longevity
- Built-in PCs for easy networking, plus content control with just a few clicks of the mouse



460TSn-2

The Samsung 32" 320TSn-2, 40" 400TSn-2 and 46" 460TSn-2 LCD Touch Screen displays feature fast and accurate touch-sensitive infrared (IR) technology. With a fast screen response time, users can get the information they need with just the touch of a finger. The touch-sensitive displays are protected by a sheet of protective glass, so your touch screen display will deliver information for years to come. Full HD 1920 x 1080p resolution (400TSn-2, 460TSn-2) allows you to display the highest resolution content. And scheduling and controlling content is made simple with the built-in PC and proprietary MagicInfo™ Pro software. The Samsung TSn series LCD Touch Screen displays.

320TSn-2 400TSn-2 460TSn-2



32", 40" and 46" Touch Screen LCD Displays

Features

Full HD 1080p Resolution

With 1920 x 1080 resolution, the 400TSn-2 and 460TSn-2 are capable of displaying the highest resolution images possible.

Infrared (IR) Touch Screen Mode

The enhanced sensitivity of the infrared touch screen makes the TSn-2 even easier to operate. Simply plug it in and the display is ready to go. And the TSn-2 series has one of the fastest response times in the market today.

LCD Panel Protection

Fully equipped with a 3mm protective LCD glass panel, the TSn-2 series is built to last in a commercial environment.

Built-in Speakers

The built-in high-powered 10W x 2 speakers provide deep, rich sounds that complement the amazing HD images.

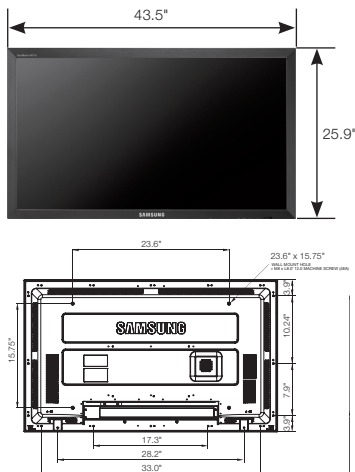
Four Types of Anti-Image Retention

Four types of anti-image retention can be set to be activated automatically throughout the day, contributing to longer panel life and greater reliability.

Enhanced Versatility

Featuring built-in PCs running Windows XP, Samsung's proprietary MagicInfo™ Pro content management software can control the displays remotely over the network, making installation in any location easier.

460TSn-2 Dimensions



Specifications		320TSn-2	400TSn-2	460TSn-2
LCD Panel	Screen Size	32"	40"	46"
	Native Resolution	1366 x 768	1920 x 1080	1920 x 1080
	Brightness (Typical)	400 cd/m ²	400 cd/m ²	400 cd/m ²
	Contrast Ratio (Typical/Dynamic)	4000:1 / 4000:1	4000:1 / 4000:1	4000:1 / 4000:1
	Response Time	8 ms	8 ms	8 ms
	Viewing Angle (H/V)	158°/158°	158°/158°	158°/158°
PC Connectivity	VGA 15-pin D-Sub In (x1)	■	■	■
	DVI-D (x 1)	■	■	■
Video Connectivity	HDMI (x 1)	■	■	■
	CVBS (AV) In (x 1)	■	■	■
Audio Connectivity	Integrated Speakers	5W x 2	10W x 2	10W x 2
Network Connectivity	RS232C In/Out (x 1 / x 1)	■	■	■
	LAN (x 1)	■	■	■
Built-in PC	Operating System	Window XP Embedded	Window XP Embedded	Window XP Embedded
	CPU	Athlon X2 Dual-Core 4450e (2.3GHz)	Athlon X2 Dual-Core 4450e (2.3GHz)	Athlon X2 Dual-Core 4450e (2.3GHz)
	Cache	256KB (L1), 1MB (L2)	256KB (L1), 1MB (L2)	256KB (L1), 1MB (L2)
	Memory	1GB DDR2	1GB DDR2	1GB DDR2
	Storage Capacity	4GB FDM	4GB FDM	4GB FDM
	USB 2.0 (x 3)	■	■	■
	VGA 15-pin D-Sub Out (x 1)	■	■	■
	Digital Signage SW	MagicInfo Pro	MagicInfo Pro	MagicInfo Pro
	Mechanical Specs	Bezel Width	43.5 mm	41.3 mm
Dimension (w/o Stand) (W x H x D)	31.0" x 19.0" x 4.6"	38.3" x 23.0" x 5.0"	43.5" x 25.9" x 5.3"	
Dimension (w/Stand) (W x H x D)	31.0" x 21.4" x 12.2"	38.3" x 25.4" x 12.2"	43.5" x 28.3" x 12.2"	
Dimension (Packaging) (W x H x D)	35.0" x 23.2" x 12.2"	42.7" x 27.7" x 12.2"	48.0" x 30.7" x 12.2"	
Weight (Set/Package)	42.9 / 51.5 lbs.	62.9 / 73.9 lbs.	75.5 / 88.0 lbs.	
Cabinet Color	Matte Black	Matte Black	Matte Black	
VESA Mount	200 x 200mm	600 x 400mm	600 x 400mm	
Operation	Operating Temperature	10°C~ 35°C	10°C~ 35°C	10°C~ 35°C
	MTBF	50,000 hours	50,000 hours	50,000 hours
	Recommended Run Time (Hours/Day)	16/7	16/7	16/7
Power	Power Consumption (Max)	198W	290W	330W
	Power Consumption at Stand-by (Max)	5W (Energy Saving On)	5W (Energy Saving On)	5W (Energy Saving On)
	Power Supply	AC 100 - 240 V~ (+/-10%), 50/60 Hz	AC 100 - 240 V~ (+/-10%), 50/60 Hz	AC 100 - 240 V~ (+/-10%), 50/60 Hz
Feature	Special Features	- Infrared Touch Technology - Integrated Protective Shield - Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall Processor	- Infrared Touch Technology - Integrated Protective Shield - Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall Processor	- Infrared Touch Technology - Integrated Protective Shield - Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall Processor
	Wall Mount	WMN-5770D	WMN-5770D	WMN-5770D
	Stand	STN-L3257D	STN-L3257D	STN-L3257D
	Warranty	On-site Parts & Labor	3 Years	3 Years
Green Management	Emission Standard	EMC	EMC	EMC
	RoHS	■	■	■
	Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
	Packaging Recyclability	Packing materials recyclable	Packing materials recyclable	Packing materials recyclable

Product Information: 1-866-542-7214 samsung.com/prodisplay
Product Support: 1-800-SAMSUNG



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