



SyncMaster  
400/460/700/820TSn

## imagine a new way of talking to your audience

Delivering a high-impact message to a very fickle audience can be a challenge. And knowing what the right thing to say can be even harder. Introducing the Samsung SyncMaster 400TSn/460TSn/700TSn/820TSn. Now you can rest assured that your audience will find the information they need no matter where they are. With the Samsung SyncMaster, it's like having a salesclerk right at your audience's fingertips. To learn more, please visit [www.samsung.com](http://www.samsung.com)



# SAMSUNG SyncMaster 400/460/700/820TSn

Samsung LFD (Large Format Display) Monitor

## Project a professional image

Your LFD can be your first point of contact with your audience, and the Samsung SyncMaster 400TSn/460TSn/700TSn/820TSn is sure to leave a good first impression. Our unique integrated touch screen solution allows for convenient set-up and enhances the user experience. Plus, the networking capabilities and built-in speakers will deliver the greater operational efficiency and impact you've come to expect from a Samsung LFD.



LFDPM0909LE01-HQ-WW

## Key Features

### Integrated touch screen

Unlike conventional LFDs, Samsung's has integrated a touch screen solution within the TSn series. Simply plug it in and the LFD is ready to go.

### Infrared touch screen mode

With a response time of 15 to 40ms, the Samsung LFD TSn series is one of the fastest on the market today. Plus, the enhanced sensitivity of the infrared touch screen makes the LFD even easier to operate.

### LCD panel protection

Fully equipped with a 3mm protective LCD glass panel, the Samsung LFD TSn series is built to last. So you can rest assured that your LCD will working for years to come.

### Built-in speakers

The Samsung LFD comes fully equipped with built-in speakers so there's no need to purchase external speakers. The high-powered 10W x 2 speakers will provide your audience with the deep, rich sounds that will complement the amazing HD image on screen.

### 4-way anti burn-in protection

Protecting your Samsung LFD from burn-in is critical to its longevity. Each LFD provides you with the ability to choose from among four types of anti-burn protection, as well as the time period of each operation.

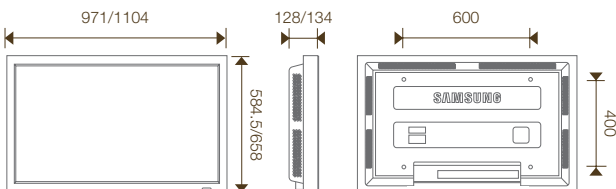
### Enhanced networking capabilities

The built-in network module on the LFD monitor provides you with another layer of convenience. The module allows for easy networking for greater efficiency and overall performance.

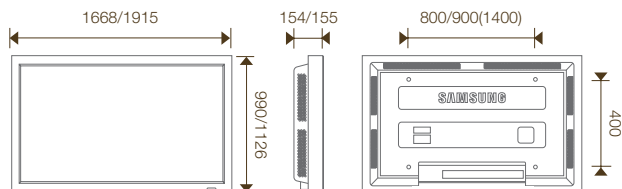
## Specifications

Model	400TSn	460TSn	700TSn	820TSn	
Panel	Diagonal Size	40"	46"	70"	82"
	Type	S-PVA		S-PVA(DID)	
	Resolution	1366 x 768		1920 x 1080	
	Brightness(Typ.)	400cd/m <sup>2</sup>	420cd/m <sup>2</sup>	500cd/m <sup>2</sup>	
	Contrast Ratio	3000:1		1500:1	1200:1
	Dynamic C/R	40,000:1		5000:1	
	Connectivity	PC inputs	VGA/DVI		VGA/DVI/BNC
Video Inputs		CVBS/HDMI		CVBS/S-Video/Component/HDMI	
Speaker		10W x 2 (built-in)		15W x 2 (built-in)	
Power	Power Consumption	290W (Typical 228W)	330W (Typical 310W)	800W	1KW
	Power Consumption at Stand-by(Max)	1W(Energy Saving ON) / 5W(Energy Saving OFF)			
	Power Supply	AC 100 - 240 V- (+/- 10%), 50/60 Hz			
Mechanical Spec	VESA Mount(mm)	600x400		800x400	900(1400)x800
	Weight (Set/Package)	28.6/33.6	34.3/40.0	122/148	140/175
	Dimension	971x584.5x128	1104x658x134	1668x990x154	1915x1126x155
Operation	Operating Temperature	10°C ~ 35°C			
	Humidity	10 ~ 80%			
Feature	Special Features	Lamp Error Detection Temperature Sensor Built in Fan Video Wall RS232C		Lamp Error Detection Temperature Sensor Brightness Sensor Built in Fan, Video Wall RS232C, IR In/Out	
		Network	Operating System	Window XP Embedded	
	CPU	Athlon X2 Dual Core			
	Cache	256KB(L1), 1MB(L2)			
	FDM	4GB			
	Memory	SEC DDR2 1GB(Single Channel)			
	USB	3 USB			
	VGA Out	1 VGA Out	N/A		
Optional Item	Speaker	Built-in			
	Wall Mount	WMN-5770D	WMN-7070	WMN-8270	
	Vertical Mount	WMN-5770D	VMN-7070	VMN-8270	
	Ceiling Mount	CML500D	N/A		

## Dimensions 400/460TSn (unit:mm)



## 700/820TSn (unit:mm)



\* Design and Specifications are subject to change without notice.

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