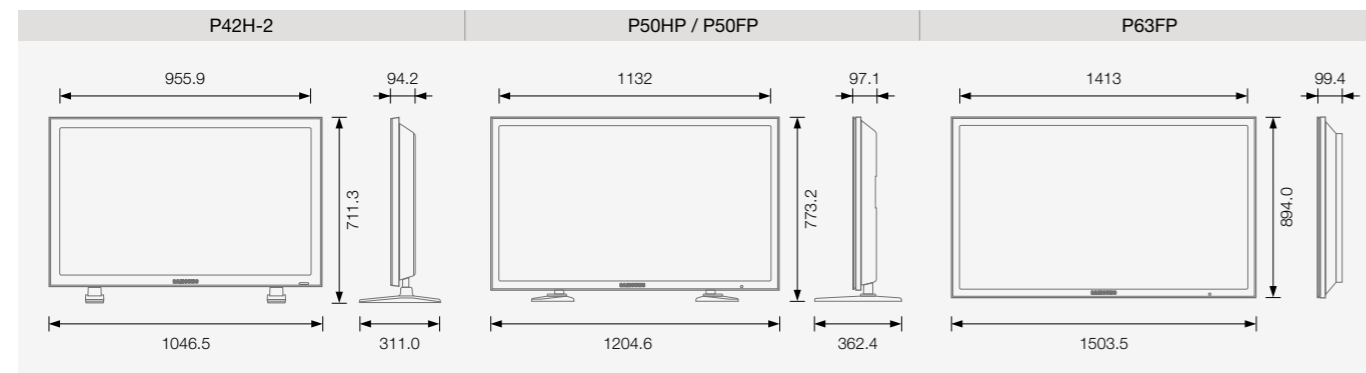


## Specifications

	P42H-2	P50HP	P50FP	P63FP
<b>Panel</b>				
Diagonal Size	42"	50"	50"	63"
Resolution	1024 × 768	1365 × 768	1920 × 1080	1920 × 1080
Pixel Pitch	0.912 (H) × 0.693 (V)	0.81 (H) × 0.81 (V)	0.576 (H) × 0.576 (V)	0.726 (H) × 0.726 (V)
Brightness (Typ.)	1,500nits	1,500nits	1,000nits	1,500nits
Contrast Ratio	10,000:1	10,000:1	1,000,000:1	1,000,000:1
<b>Connectivity</b>				
PC Inputs*	VGA (SOG) / DVI / BNC			
Video Inputs*	CVBS / Component / HDMI			
Outputs	DVI	DVI / BNC	DVI / BNC	DVI / BNC
Speaker	10W × 2			
MagicInfo	N/A			
<b>Power</b>				
Power Consumption (Max)	240W	330W	350W	560W
Stand-by (Max)	2W			
Power Supply	AC 100 - 240V~ (+/- 10%), 50 / 60Hz			
<b>Mechanical Spec</b>				
Weight (Set/Package)	23.4 / 28.4kg	32.7 / 39kg	33.7 / 40kg	51.8 / 63kg
VESA Mount	600 × 400mm			
Cabinet Color No	Black			
Dimension (W/O Stand)	1046.5 × 649.9 × 94.2	1204.6 × 724.1 × 97.1	1204.6 × 724.1 × 97.1	1503.5 × 894.0 × 99.4
Package Dimension	1163.0 × 290.0 × 763.0	1325 × 315 × 842	1325 × 315 × 842	1640 × 420 × 1030
<b>Operation Condition</b>				
Operating Temperature	0~40°C			
Humidity	20~80%			
MTBF	100,000hours			
<b>Regulation</b>				
Regulations	CE, UL1492, UL6500, CSA C22.2, FCC Class B			
<b>Accessories</b>				
Simple Stand	STN-L3257	STN-4063D	STN-4063D	SMM6330D
Wall Mount	WMN-5770D			
Vertical Mount	WMN-5770D			
Ceiling Mount	CML500D	CML500D	CML500D	CML630D
Welcome Stand	STN-520WE	STN-520WE	STN-520WE	-

\*Option cable is required for 42 inch model.

## Dimensions (Unit : mm)



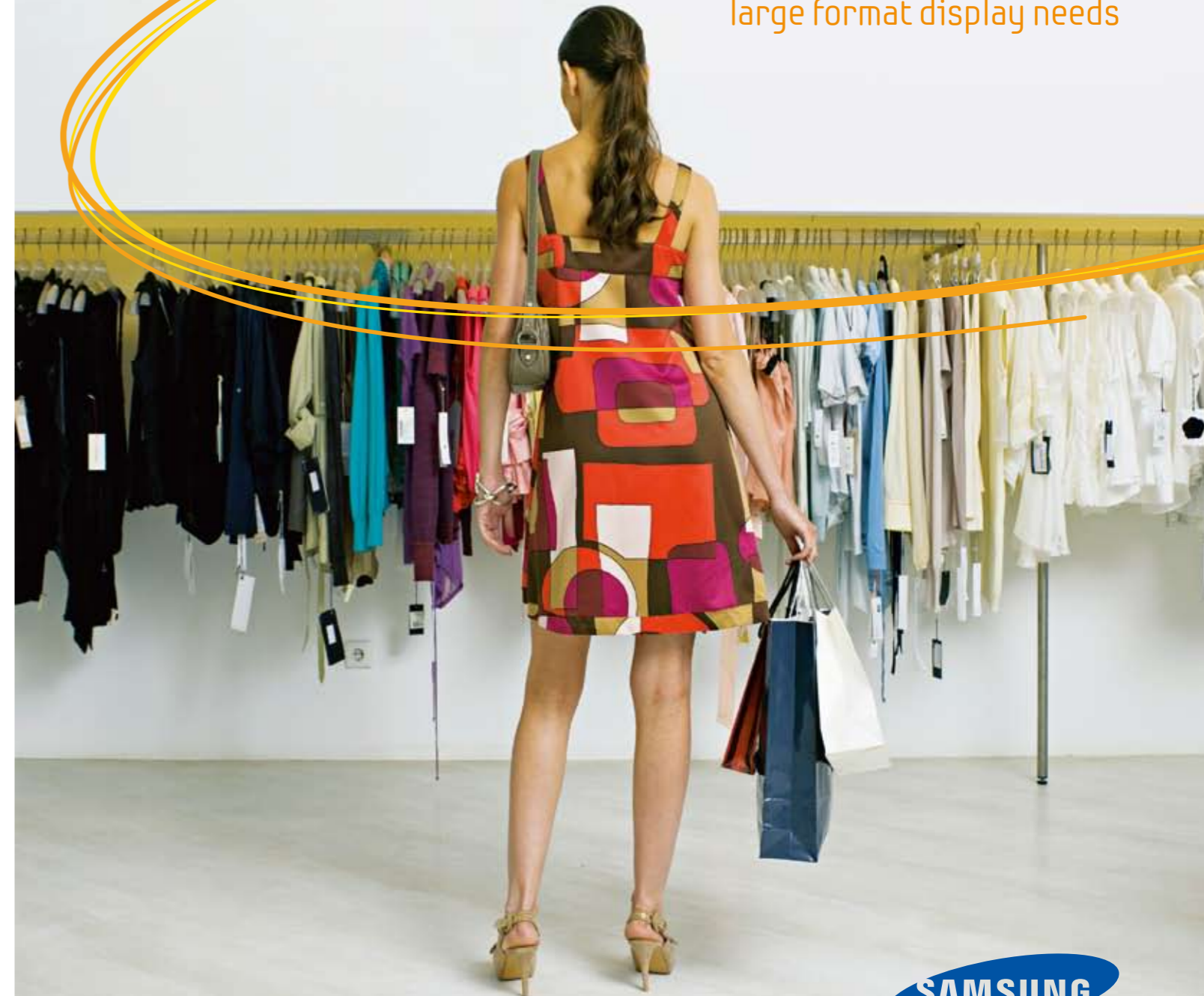
To learn more about Samsung LFDs,  
please visit [www.samsunglfd.com](http://www.samsunglfd.com).

**SAMSUNG**

Samsung Electronics Co., Ltd.  
Head Office (Suwon Korea) 416, Maetan-3 Dong, Yongtong-Gu,  
Suwon City, Gyeonggi-Do, 443-742, Korea



The answer to your  
large format display needs



**SAMSUNG**



## Key Features

### Superior Color Reproduction

The greatest advantage of a plasma LFD is its unparalleled color reproduction capability. Unlike plasmas, LCD displays have a shallower viewing angle and tend to distort colors more easily. Plasmas are able to accurately represent colors as they exist in nature so images appear natural and realistic every time.

### Power Consumption Equivalent to LCDs

A major flaw of older plasma displays was power consumption. The latest line of Samsung Plasma LFDs run much more efficiently and tackles the issues around power consumption head on. Now compared to similar-sized LCD displays, Samsung's plasma displays consume the same amount of power.

### Daisy Chain Interconnection

A daisy chain interconnection of devices allows each one to receive and transmit data to one another, simply and quickly. This also enables the network of devices to be scalable, making it very convenient and efficient to operate. Samsung Plasma LFDs are equipped to be set up in this manner. For analog signals, the LFDs support BNC input/output. (The P42H-2 model does not support BNC output.)

### Professional-grade Connectivity

Every Samsung Plasma LFD is capable of supporting a wide range of basic inputs such as VGA, DVI and HDMI. The LFDs can also support RS232 protocol for remote access control of devices and DVI and BNC outputs for transmitting video data. (The P42H-2 model does not support BNC output.)

### Remote Access Control

Because every Samsung Plasma LFD supports RS232 protocol, you can control each device remotely. So whether you're in the room next door or in another state, you can control the majority of the display's features such as volume control and power.

### Optional Built-in Features

Take advantage of the wide range of optional features that can be built into your Samsung Plasma LFD. Features such as powerful speakers can be installed to meet your audio needs. Sensors to control brightness and temperature can be built in to reduce power consumption and increase the longevity of the display. Plus, a clock battery and cooling fan will help to minimize future maintenance costs.

### Full HD Resolution (50", 63")

Enjoy the benefits of full HD resolution with the Samsung Plasma LFD. You'll experience crystal clear images and vibrant colors every time. The beauty of full HD resolution is available for the 50" and 63" models only.

## SAMSUNG SyncMaster™ P42H-2/P50HP/P50FP/P63FP

Samsung Plasma LFD (Large Format Display) Monitor

### Offering you the widest range of plasma LFD solutions

At Samsung, our large format displays are design to capture the imagination of your audience. To do that, we've equipped them with the latest features and use the most advanced technology. See how our entire range of plasma LFD solutions can help you meet your business needs.

