

320PX

400PX

460PX

32", 40" and 46" Professional LCD Displays

SAMSUNG

- High 450 cd/m² brightness
- Up to 3000:1 contrast ratio for detailed lights and darks
- Anti-image retention technologies improve panel longevity
- Built-in fans give you the option of horizontal or vertical operation, while always providing maximum cooling
- Built-in RS-232C interface allows you to easily control up to 25 displays from your PC with Samsung's MDC software

imagine communicating clearly without saying a word. The Samsung 400PX and 460PX LCD displays deliver your information and your messages in big, bold, bright fashion. In lobbies or in lunchrooms, these leading-edge displays feature up to 3000:1 contrast ratios and 450 nits brightness, for bright, detailed pictures. Built-in fans are configured to give you the option of either horizontal or vertical operation. And a built-in RS-232C interface makes it simple to control up to 25 displays from your PC. With the Samsung 400PX and 460PX LCD displays, it's not hard to imagine.



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Features

High 450 cd/m² Brightness

The brighter your display, the more easily your message will be seen, even in brightly lit environments.

High Contrast Ratio

A contrast ratio of up to 3000:1 delivers the details. Whites don't blow out, blacks don't plug up.

Anti-Image Retention Technologies

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

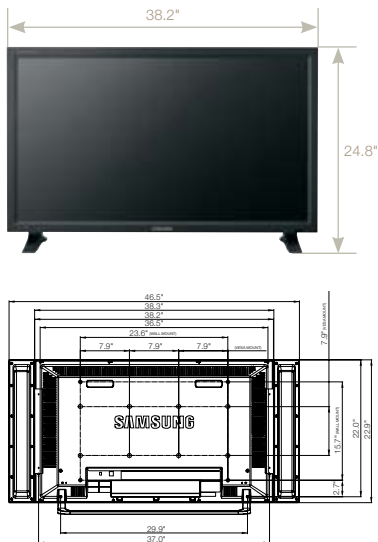
Built-in Fans

Built-in fans are configured so that no matter if you hang the display horizontally or vertically, there are always two powered on at the top of the display. Our efficient cooling design gives you mounting options and contributes to longer panel life.

Multi Display Control (MDC)

The RS-232C port makes it easy to control up to 25 units from your PC. Just open the supplied MDC software, list the units to be controlled, and click on the functions to display.

400PX Dimensions



Specifications		320PX	400PX	460PX	
Panel	Diagonal Size	32" (16:9)	40"	46"	
	Type	S-PVA	S-PVA	S-PVA	
	Resolution	1366 x 768	1366 x 768	1366 x 768	
	Pixel Pitch (H x W)	0.511 x 0.511	0.648 x 0.648	0.7455 x 0.7455	
	Brightness (Typ.)	500cd/m ²	500 cd/m ²	450 cd/m ²	
	Contrast Ratio	3000:1	3000:1	1200:1	
	Viewing Angle (H/V)	178°/178°	178°/178°	178°/178°	
	Response Time	8ms	8ms	8ms	
	Color Space (CIE1931)	72%	72%	72%	
	Connectivity	PC inputs	VGA/DVI/BNC	VGA/DVI/BNC	VGA/DVI/BNC
Video Inputs		CVBS/S-Video/Component	CVBS/S-Video/Component	CVBS/S-Video/Component	
Network		N/A	N/A	N/A	
Speaker (Optional)		10W x 2	10W x 2	10W x 2	
Power	Power Consumption (Max)	160W	210W	290W	
	Power Consumption at Stand-by (Max)	1W	1W	1W	
	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	
Mechanical Spec	VESA Mount	200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm	600 x 400mm, 600 x 200mm, 200 x 200mm	
	Cabinet Color No	Black	Black	Black	
	Weight (Set/Package)		33 lbs./47.2 lbs.	49.4 lbs./65 lbs.	67.9 lbs./83.8 lbs.
		NONE	59.7 lbs./75.4 lbs. (With Protection Glass)	78.9 lbs./94.8 lbs. (With Protection Glass)	
	Dimension (W/O Stand)	30.7" x 19" x 4.2"	38.2" x 22.9" x 4.6"	43.4" x 25.9" x 5"	
	Dimension (With Stand)	30.7" x 20.9" x 8.8"	38.2" x 24.8" x 8.8"	43.4" x 28.1" x 11.5"	
	Packing Dimension	35.4" x 23.6" x 10.3"	43.6" x 27.6" x 11"	49.1" x 32.4" x 12"	
	Bezel Width	40mm	40mm	40mm	
	Protection Glass	Optional	Optional	Optional	
	Operation	Operating Temperature (Normal/Protection Glass)	10°C-40°C/10°C-35°C	10°C-40°C/10°C-35°C	10°C-40°C/10°C-35°C
Humidity		10-80%	10-80%	10-80%	
Regulations		UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST	UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST	UL, CSA, TUV, NEMKO, EK, CCIB, PSB, GOST	
Feature	Special Features	- Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall - RS232C	- Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall - RS232C	- Lamp Error Detection - Temperature Sensor - Built-in Fan - Video Wall - RS232C	
Optional items	Speaker	SP-L320PB(S)	SP-L400PB(S)	SP-L460PB(S)	
	Wall Mount	WMTL4001D	WMN-5770D	WMN-5770D	
	Stand	Built-in Standard	Built-in Standard	Built-in Standard	
Accessories	Manuals	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD	Quick Setup Guide, Warranty Card, Application CD	
	Cables	D-Sub, Power Cord, Speaker Wire	D-Sub, Power Cord, Speaker Wire	D-Sub, Power Cord, Speaker Wire	
	Others	Remote Controller, Batteries, Stand Hole Cover, Semi Stand, BNC to RCA Jack, USB Holder	Remote Controller, Batteries, Stand Hole Cover, Semi Stand, BNC to RCA Jack, USB Holder	Remote Controller, Batteries, Stand Hole Cover, Semi Stand, BNC to RCA Jack, USB Holder	



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



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