

42" and 50" Large Format Plasma Displays



Features:

- Full connectivity provides VGA/DVI/BNC PC inputs and CVBS/HDMI/Component Video inputs
- Full HD 1080p resolution yields the highest quality images
- Optional Set Back Box for DTV (SBB-DT) or Networking (SBB-NT) connects easily via Samsung's proprietary HDMI
- Built-in speakers mean no external speakers to install
- 6-way anti burn-in protection for ensured longevity
- 10,000:1 contrast ratio and 1,300 nits brightness for easily seen messages, even outdoors

Display exactly what you want, exactly how you want. Samsung HP series displays give you full connectivity, for professional sources and applications. Full HD 1080p, 10,000:1 contrast ratio and 1,300 nits brightness give you a high-resolution picture that attracts maximum attention, even in brightly lit areas. Built-in speakers mean you don't have to find and install your own. And you can add a digital TV tuner or networking capability with a Samsung set back box. The Samsung HP series plasma displays. Take connecting and communication to a professional level.



P42HP



P50HP

P42HP P50HP



42" and 50" Large Format Plasma Displays

Features

Full Connectivity with HDMI

With PC inputs (VGA/DVI/BNC) and Video inputs (CVBS/HDMI/Component), you have unlimited flexibility in content.

Full HD 1080p Resolution

Full HD 1080p (1920 x 1080) gives you the highest resolution digital images.

Optional Set Back Box for DTV or Networking

Adds expanded functionality by adding a digital TV tuner (SBB-DT) or compact CPU (SBB-NT) to your display, without having to run installation cables. And connection via proprietary HDMI makes installation simple.

Built-in Speakers

Integrated 10W x 2 speakers mean no additional speakers to buy and install.

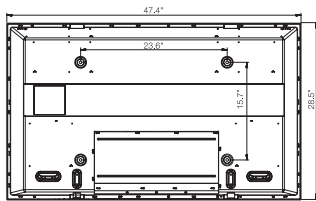
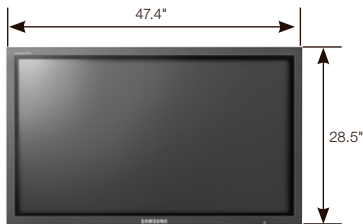
6-Way Anti Burn-In Protection

A timer in the OSD menu lets you choose type of protection as well as time interval and duration.

High Brightness and Contrast

High brightness of 1,000 nits and contrast ratio of up to 30,000:1 makes messages easily readable, even in bright environments.

P50HP Dimensions



Specifications

P42HP

P50HP

Specifications	P42HP	P50HP
Panel		
Diagonal Size	42"	50"
Resolution	1024 x 768	1365 x 768
Pixel Pitch (H x V)	0.912 x 0.693	0.81 x 0.81
Brightness (Typ.)	1,300 cd/m ²	1,300 cd/m ²
Contrast Ratio	10,000:1	10,000:1
Connectivity		
PC inputs	VGA/DVI/BNC/PC (Support S0G)	VGA/DVI/BNC
Video Inputs	CVBS/HDMI/Component	CVBS/HDMI/Component
Network	Optional	Optional
Speaker	5W x 2 (built-in)	10W x 2 (built-in)
Power		
Power Consumption (Max)	380W	470W
Power Consumption at Stand-by (Max)	2W Energy Saving ON	2W Energy Saving ON
Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz
Mechanical Spec		
Weight (Set/Package)	63.1 lbs. / 75.0 lbs.	76.5 lbs. / 93.5 lbs.
VESA Mount	600 x 400 mm	600 x 400 mm
Cabinet Color	Matte Black	Matte Black
Dimension (W/O Stand) (W x H x D)	40.4" x 24.8" x 3.8"	47.4" x 28.5" x 3.8"
Operation Condition		
Operating Temperature	10°C~ 40°C	10°C~ 40°C
Humidity	20~80%	20~80%
MTBF	60,000 hours	60,000 hours
Regulation	CE, UL1492, UL6500, CSA C22.2, FCC Class B	CE, UL1492, UL6500, CSA C22.2, FCC Class B
Feature		
Special Features	Anti Burn-in S/W, RS-232C Control, Video Wall Function	Anti Burn-in S/W, RS-232C Control, Video Wall Function
Network		
Network Support with SBB	■	■
Package Contents		
Package Contents	User Instructions (CD), Power Cord, VGA Cable, Remote Controller, Batteries, Ferrite Cores	User Instructions (CD), Power Cord, VGA Cable, Remote Controller, Batteries, Ferrite Cores
Optional Accessories		
Speaker	Built-in Standard	Built-in Standard
Stand	STN-P4063D	STN-P4063D
Wall Mount	WMN-5770D	WMN-5770D
Vertical Mount	WMN-5770D	WMN-5770D
Green Management		
Emission Standard	EMC	EMC
RoHS Compliant	■	■
Product Recyclability	CCFL panel contains mercury, please dispose of properly	CCFL panel contains mercury, please dispose of properly
Packaging Recyclability	Packing materials recyclable	Packing materials recyclable



Product Information: 1-866-542-7214 www.samsungmonitors.com

Product Support: 1-800-SAMSUNG

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