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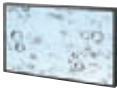Tomorrow 🌧 73°

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Sony public displays
the picture of perfection

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Simulated images

Sony Public Displays Specification Comparison Chart

Category Name		Standard	
		Slim-Bezel	Slim-Bezel
Model Name		FWD-S42H2	FWD-S46H2
Picture Performance			
LCD Panel	Panel Size (diagonal)*	42"	46"
	Resolution	Full HD: 1920 x 1080	Full HD: 1920 x 1080
	Pixel pitch	0.48 x 0.48 mm	0.54 x 0.54 mm
	Backlight	Edge LED	Edge LED
	Contrast ratio	4,000 : 1 (typical)	4,000 : 1 (typical)
	Brightness	700 cd/m2 (typical)	700 cd/m2 (typical)
	Viewing angle**	178 degrees (typical)	178 degrees (typical)
	Type	a-Si TFT Active Matrix LCD Edge lit LED Backlight	a-Si TFT Active Matrix LCD Edge lit LED Backlight
Color System		NTSC, PAL	NTSC, PAL
Sampling Rate		13.5 to 162 MHz	13.5 to 162 MHz
Interface			
Video	Video IN	BNC	BNC
	Video OUT	BNC	BNC
	Component IN	RCA x3	RCA x3
	Audio IN	Stereo Mini Jack	Stereo Mini Jack
HD15 (RGB/Component)	Video IN	D-sub 15 pin	D-sub 15 pin
	Video OUT	D-sub 15 pin	D-sub 15 pin
	Audio IN	Stereo Mini Jack	Stereo Mini Jack
DVI	DVI IN w/ HDCP support	DVI-D 24 pin	DVI-D 24 pin
	Audio IN	Stereo Mini Jack	Stereo Mini Jack
HDMI®	HDMI IN w/ HDCP support	HDMI	HDMI
Audio Out		L/R RCA x2	L/R RCA x2
Remote	Network port	RJ45	RJ45
	RS-232C	RS232C, Straight	RS232C, Straight
	HDMI	CEC	CEC
Speaker out (L/R)		Grip Connector x4, 7W + 7W, 6 ohms	Grip Connector x4, 7W + 7W, 6 ohms
General			
Dimensions	WxHxD (excluding protruding parts)	38 1/8 x 22 1/8 x 3 1/2"	41 1/2 x 24 x 3 3/8"
Weight (approx.)		44 lb 8 oz	50 lb 0 oz
Power Requirements		AC 100 V to 240 V, 50/60 Hz, 1.45 A (maximum)	AC 100 V to 240 V, 50/60 Hz, 1.4 A (maximum)
Power Consumption	Max	140W	145W
	Typical	108W	100W
Operating Temperature		32 to 104 F degrees	32 to 104 F degrees
Storage Temperature		14 to 104 F degrees	14 to 104 F degrees
VESA Standard Mount Holes		400 x 400 mm	400 x 400 mm
Humidity		20 to 90%, no condensation	20 to 90%, no condensation
Warranty		3 years	3 years
Functions			
Bezel Width		16.1 mm	16.1 mm
Picture-In-Picture		Yes	Yes
Multi-display		up to 4x4	up to 4x4
Portrait Mode		Yes	Yes
24 x 7 Operation		Yes	Yes
DICOM-simulated gamma		Yes	Yes
True Color Control		Yes	Yes
On/Off Timer		Yes	Yes
Control panel lock		Yes	Yes
Option Card Slot		Yes	Yes
Touch Screen Version Available		Yes	Yes
Optional Accessories			
Speaker System		SS-SPG02	SS-SPG02
Display Stand		SU-S02	SU-S02
HDSDI/SDI Input Card		BKM-FW16	BKM-FW16

* Viewable area, measured diagonally
** Measured at the contrast ratio more than 10:1

Sony Public Displays Specification Comparison Chart

Basic		
New Model	New Model	New Model
FWD-42B2	FWD-46B2	FWD-55B2
42"	46"	55"
Full HD: 1920 x 1080	Full HD: 1920 x 1080	Full HD: 1920 x 1080
0.48 x 0.48 mm	0.53 x 0.53 mm	0.63 x 0.63 mm
Edge LED	Edge LED	Edge LED
4,000 : 1 (typical)	4,000 : 1 (typical)	4,000 : 1 (typical)
500 cd/m2 (typical)	500 cd/m2 (typical)	450 cd/m2 (typical)
178 degrees (typical)	178 degrees (typical)	178 degrees (typical)
a-Si TFT Active Matrix LCD Edge lit LED Backlight	a-Si TFT Active Matrix LCD Edge lit LED Backlight	a-Si TFT Active Matrix LCD Edge lit LED Backlight
NTSC, PAL	NTSC, PAL	NTSC, PAL
13.5 to 162 MHz	13.5 to 162 MHz	13.5 to 162 MHz
BNC	BNC	BNC
BNC	BNC	BNC
RCA x3	RCA x3	RCA x3
Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
D-sub 15 pin	D-sub 15 pin	D-sub 15 pin
D-sub 15 pin	D-sub 15 pin	D-sub 15 pin
Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
DVI-D 24 pin	DVI-D 24 pin	DVI-D 24 pin
Stereo Mini Jack	Stereo Mini Jack	Stereo Mini Jack
HDMI	HDMI	HDMI
L/R RCA x2	L/R RCA x2	L/R RCA x2
RJ45	RJ45	RJ45
RS232C, Straight	RS232C, Straight	RS232C, Straight
CEC	CEC	CEC
Grip Connector x4, 7W + 7W, 6 ohms	Grip Connector x4, 7W + 7W, 6 ohms	Grip Connector x4, 7W + 7W, 6 ohms
38 1/8 x 22 1/8 x 3 1/2"	41 1/2 x 24 x 3 3/8"	49 1/8 x 28 1/4 x 3 3/8"
44 lb 8 oz	49 lb 6 oz	65 lb 0 oz
AC 100 V to 240 V, 50/60 Hz, 1.4 A (maximum)	AC 100 V to 240 V, 50/60 Hz, 1.3 A (maximum)	AC 100 V to 240 V, 50/60 Hz, 1.5 A (maximum)
135W	130W	150W
120W	110W	130W
32 to 104 F degrees	32 to 104 F degrees	32 to 104 F degrees
14 to 104 F degrees	14 to 104 F degrees	14 to 104 F degrees
400 x 400 mm	400 x 400 mm	400 x 400 mm
20 to 90%, no condensation	20 to 90%, no condensation	20 to 90%, no condensation
3 years	3 years	3 years
16.1 mm	16.1 mm	16.1 mm
-	-	-
up to 4x4	up to 4x4	up to 4x4
Yes	Yes	Yes
Yes	Yes	Yes
-	-	-
-	-	-
Yes	Yes	Yes
Yes	Yes	Yes
-	-	-
Yes	Yes	Yes
SS-SPG02	SS-SPG02	SS-SPG02
SU-S02	SU-S02	SU-S02
N/A	N/A	N/A

simple signage and touch screen options

The Sony Simple Signage Bundle is the ideal digital signage solution for small businesses.

Available Bundles
FWD-S46H2/DS
FWD-S42H2/DS
FWD-55B2/DS
FWD-46B2/DS
FWD-42B2/DS

As a simple solution for digital signage, Sony has put together Simple Signage Bundles – easy-to-use digital signage packages that allow small businesses, whether houses of worship, doctors' and lawyers' office, mom-and-pop restaurants, or retail stores, to utilize effective signage quickly and easily.

There is a choice of seven high-performance displays of various sizes, plus a Hyper Media Player (HMP) containing user-friendly templates and management software, and the required connecting cable. No fuss, no bother, no need for extensive IT configuration.

This affordable, flexible digital signage solution means that small businesses can get a big bump in visibility from one reliable package. It's just a few simple steps to getting information and graphics up and running on one of Sony's accurate, clear displays.

Simple, economical, dependable: you might call it a bundle of joy.

This simple solution makes it easy to add sophisticated digital signage to an establishment. Screens can have multiple zones, each containing a variety of content, such as a clock, real-time weather, traffic, or other news feed via RSS, pictures, and/or video from files or streaming video content, freeform text, or bulleted lists. The built-in drag-and-drop interface makes it simple to create pages and programs quickly and easily. Because it runs in a browser, signs can even be updated from a wireless tablet or smartphone, or from a remote location.*

*Requires devices connected to the same wireless network.

Touch screen displays – one touch, infinite possibilities.

The Sony touch screen displays are a full line of large-format integrated touch screens that connect you with your market via the power of touch by changing the digital signage experience from passive to active. Touch screen interaction deepens the users' interaction with the product or service as they drill down to select their interests. Designed for high-use environments, these field-proven touch enabled LCD panels allow the full display viewing area to be used as an interactive single touch interface with infinite touch points. In addition, the touch system also performs seamlessly with objects resting on the touch screen surface, and gives the users the ability to interact with the touch screen using virtually any object, including finger, fingernail, prosthetic or car key.

Available Models
FWD-S46H2TOUCH
FWD-S42H2TOUCH
FWD-55B2TOUCH
FWD-46B2TOUCH
FWD-42B2TOUCH

Features of the Sony touch screen displays:

- Incorporates 3M DST® (Dispersive Signal Technology) Touch System making performance unimpaired by on-screen contaminants, surface scratches or direct ambient light

- Thin bezel design

- USA service and technical support

- Compatible with Mac®, Linux®, and Windows® operating systems

- 3-year warranty on the touch sensor and touch controller (Display Werks)

For more information on this simple solution to your digital signage needs, go to **sony.com/digitalsignage**.

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