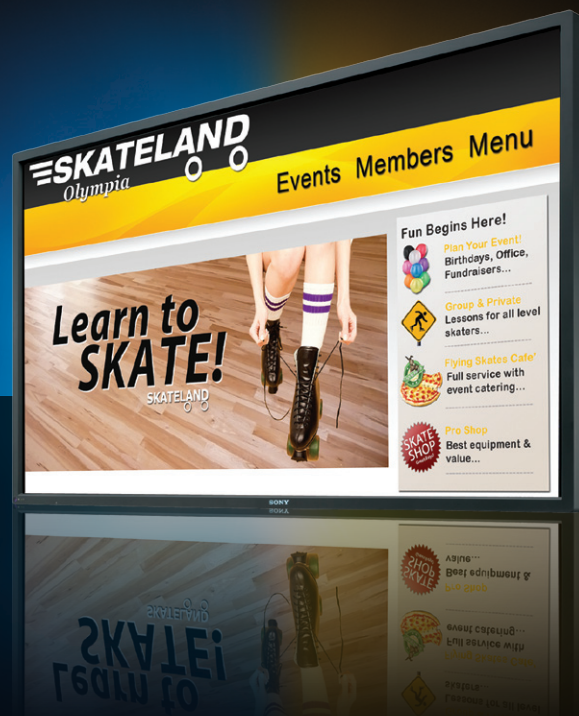


FWD-S47H1 Touch Screen Display

Large-format Interactive LCD

- 47-inch* LCD Touch Screen
- Incorporates 3M™ DST (Dispersive Signal Technology) Touch System
- Thin 20mm Bezel Design
- USA Service and Technical Support
- 1920 x 1080 High Definition
- Touch Screen Integrated within Factory Enclosure
- 1 Year Warranty / 3 year Warranty (Monitor)
- 3 Year Warranty (Sensor and Controller)

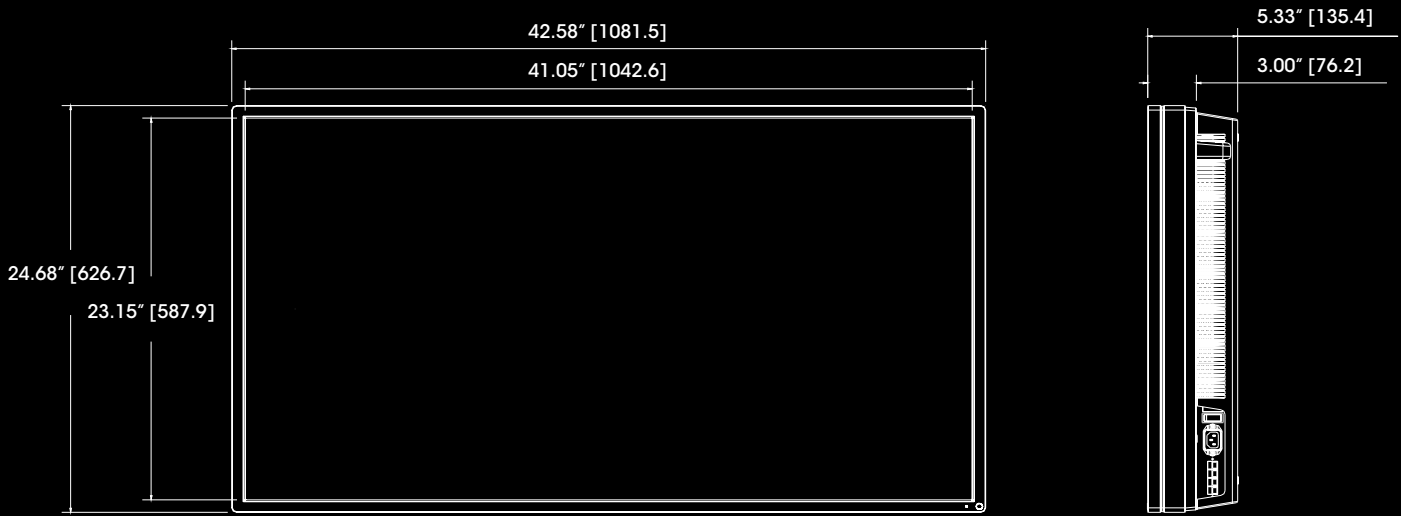


Sony LCD Monitor Model: FWD-S47H1	
LCD Element	47-inch* diagonal LCD
Max. Resolution	(pixels) 1920 x 1080
Pixel Pitch	0.54mm
Max. Colors	1.06 Billion colors
Display Response Time	8 ms
Viewing Angle	178° right/left/up/down
Screen active area	40.94 x 23 inches (1039.7 x 584.2 mm)
Contrast Ratio	1000:1
Brightness	700 cd/m2 (before touch screen)
Power Requirements	AC 100V—240 V 50/60 Hz
Power Consumption	240 (typ.) 300 (max)
Operating Temperature	0° to 35° C
Operating Humidity	20% to 90% (no condensation)
Speaker	Optional
Dimensions Approx.	42.58 x 24.68 x 5.33 inches (1081.5 x 626.9 x 135.4 mm) excluding protrusions, Touch Screen Installed
Weight lbs. Approx.	69.9 lbs (31.7 kgs) with integrated Touch Screen installed

Input Terminals	
HDMI™ Connections	No (Available through option card BKM-FW15)
DVI	DVI (x1)
Composite Video	BNC (x1)
RGB/Component	D-sub 15 Pin Female (x1)
S-Video	Mini Din 4-pin (x1)
PC Audio	Stereo Mini Jack (x1)
Video Audio	Stereo Mini Jack (x1)
Stereo Mini Jack (x1)	Stereo Mini Jack (x1)
Output Terminals	
Analog Audio	Stereo Mini Jack (x1)
RGB/Component	D-sub 15 Pin Female (x1)
Ethernet	RJ-45
Composite Video	BNC (x1)
Speaker Out L/R	Grip Connector

*Viewable area, measured diagonally. On-screen image is simulated.

Sony FWD-S47H1 Touch Screen Display Dimensional Drawing



3M™ DST (Dispersive Signal Technology) Touch Screen Specifications	
Total additional weight to monitor	7.5 lbs
Construction	Glass chemically-strengthened anti-glare substrate
Input Method	Finger and stylus input
Positional Accuracy	Reported coordinates are within 1.0% of true position (based on viewing area dimensions)
Light Transmission	Up to 92%
Operating Temperature	-15°C to 90°C
Minimum Touch Impact	50 mN.s (milli-newton seconds), the equivalent of a very light touch
Response Time	20 ms for tap input
Expected Life Performance	No known wear-out mechanism, as there are no layers, coating, or moving parts.
Total Additional Depth to Sony FWD-S47H1	1/4"
Touch screen Connector Specifications	
Interface	USB or RS-232 Serial (specify when ordering)
Maximum Single USB Cable Length	5m (16.4 ft)

Note: When using USB over distances of 5m, a USB extension system can be used.

Note: Power for the LCD monitor itself requires a connection to a 110 VAC receptacle. In addition, the Sony DST touch screen monitors require an external power supply to drive the integrated touch screen controller. This small form factor 110 VAC to 5Vdc power supply is included with every Sony DST touch screen monitor.