

SONY®

Professional Displays

Professional Display Product Specifications

Model Numbers (by category)	UPC	Product Dimensions (Inches)			Product Weight LBS	Carton Dimensions (Inches)			Carton Weight LBS	Type	Panel Specs				
		W	H	D		W	H	D			Panel Resolution	Response (gray to gray)	Brightness (cd/m ²)	Contrast	Viewing Angle (L/R and U/D)
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FWD-32LX1R/S	027242686267	31.6	19.4	4.4	38.5	14	25.5	38.25	50.16	LCD	1366x768	8ms	450	1000:1	170
FWD-32LX1R/B	027242686274	31.6	19.4	4.4	38.5	14	25.5	38.25	50.16	LCD	1366x768	8ms	450	1000:1	170
FWD-32LX1R/W	027242686281	31.6	19.4	4.4	38.5	14	25.5	38.25	50.16	LCD	1366x768	8ms	450	1000:1	170
FWD-40LX1/S	027242684294	39.2	23.9	4.9	60.5	29	12.25	43.75	77.9	LCD	1366x768	8ms	450	1000:1	178
FWD-40LX1/W	027242684348	39.2	23.9	4.9	60.5	29	12.25	43.75	77.9	LCD	1366x768	8ms	450	1000:1	178
FWD-40LX1/B	027242684355	39.2	23.9	4.9	60.5	29	12.25	43.75	77.9	LCD	1366x768	8ms	450	1000:1	178
FWD-42PV1/S	027242671386	40.8	24.9	4.8	63.8	15	30	46	81.6	Plasma	852x480	NA	500	10,000:1	NA
FWD-42PV1/B	027242671393	40.8	24.9	4.8	63.8	15	30	46	81.6	Plasma	852x480	NA	500	10,000:1	NA
FWD-42PV1P/B	027242671409	40.8	24.9	4.8	63.8	15	30	46	81.6	Plasma	852x480	NA	500	10,000:1	NA
FWD-42PV1A/S	027242671416	40.8	24.9	4.8	63.8	15	30	46	81.6	Plasma	852x480	NA	500	10,000:1	NA
FWD-42PX2/S	027242693951	40.7	24.9	4.8	66.1	15	30	46	NA	Plasma	1024x768	NA	1200	10,000:1	NA
FWD-42PX2/B	027242693968	40.7	24.9	4.8	66.1	15	30	46	NA	Plasma	1024x768	NA	1200	10,000:1	NA
FWD-50PX2/S	027242686823	49.4	29.6	4.4	94.6	14.25	38	55	114.4	Plasma	1366x768	NA	1000	10,000:1	NA
FWD-50PX2/B	027242686830	49.4	29.6	4.4	94.6	14.25	38	55	114.4	Plasma	1366x768	NA	1000	10,000:1	NA

Sony LCD displays available in three color options (B=frosted black/S=crystal silver/W=pearl white), PlasmaPro™ displays available in two color options (B=black/S=silver)

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Elevate your environment with Sony displays. An elegant choice for information and entertainment environments, flat panel technology offers new and exciting ways to broadcast information, television programs, and HDTV. Both the plasma and LCD technologies offer sharp, detailed pictures and bright, lifelike colors. From advanced networking options that let you centrally control, deliver and troubleshoot digital content to tuner options that integrate video and information, Sony displays offer powerful solutions that help you attract, entertain and inform your audience.

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Sony LCD Displays with WEGA Engine™ System

FWD-40LX1/s, FWD-32LX1R/W



Sony Flat Panel LCDs powered by WEGA Engine™ system deliver outstanding video performance, advanced networking options and low cost of ownership. Fast video response time ensures crisp streaming video. Flexible networking options let you centrally control digital content to hundreds of networked displays. Crystal-look bezel and clean rear panel with cable management system adds upscale refinement to any interior.

- ◆ WEGA Engine™ System (32", 40")
- ◆ High Resolution 7th Generation PVA Panel (1366x768)
- ◆ Wide viewing angle:
FWD-32LX1R: 170 degrees V/H
FWD-40LX1: 178 degrees V/H
- ◆ Contrast ratio: 1000:1
- ◆ Crystal bezel design in three color options (frosted black, crystal silver, pearl white)
- ◆ HD capable
- ◆ Picture-in-picture and picture-and-picture
- ◆ 14W stereo AMP (7W x two digital AMP)
- ◆ Inputs: VGA (HD-15), DVI-HDCP
- ◆ RS-232C control
- ◆ Networking solutions
- ◆ Optional card slots

PlasmaPro™ Displays

FWD-50PX2/S, FWD-42PX2/B, FWD-42PV1 P/B



Sony PlasmaPro™ displays offer ultra-high brightness, category-leading 10,000:1 contrast ratio, extra long panel life and over one billion colors to deliver realistic color for video, signage or advertising content. Flexible expansion slots and card options allow for customization to meet your application needs.

- ◆ 50" and 42" screen sizes
- ◆ HD (50": 1366x768/42":1024 x 768) and ED (42": 852x480) plasma panel options
- ◆ Contrast ratio: 10,000:1
- ◆ Extra long panel life
- ◆ 1.07 Billion colors
- ◆ Two color options (black and silver)
- ◆ Picture-in-picture and picture-and-picture
- ◆ 14W stereo AMP (7W x two digital AMP)
- ◆ Use in portrait or landscape mode
- ◆ Inputs: VGA (HD-15), DVI-HDCP
- ◆ S-232C control
- ◆ Networking solutions
- ◆ Optional card slots

Step up features are indicated in **bold** text.

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Key Technology Stories



WEGA Engine™ system (LCD models only) — Sony's unique solution optimizes the display's potential to achieve better resolution and sharpness, higher contrast, less digital noise, and greater picture dimension.

PVA LCD Displays — Sony large LCD displays uses one of the world's first 7th generation Sony LCD panels for truly matchless image quality and performance. The 1 Mega Pixel PVA HD display (1366 x 768) that is used offers a wide viewing angle, very fast response times (8 ms total rise and fall time) and a spectacular contrast ratio.

10,000:1 Contrast Ratio (Plasma models only) — Widescreen plasma display with ultra-high brightness and 10,000:1 maximum contrast ratio displays over one billion colors for realistic color reproduction for broadcasting television, HD and multimedia content. Accepts and displays video and HD signals: 480i, 480p, 720p, 1080i.

Extra long panel life (Plasma models only) — Long panel life combined with low power consumption ensures years of energy-efficient operation. Screen saver functions include auto-dimmer and on/off timer and help ensure maximum panel life.

HD-capable — Supports up to 1080i and 720p formats when connected to a high-definition video signal (displayed at native 720p resolution).

Phenomenal picture performance — High brightness, superior contrast and super-fast video response time combine to deliver crisp, clear text and smooth motion images for video applications.

Networking Solutions — Optional network cards and boxes (sold separately) let you centrally control, deliver and troubleshoot content across a standard IP network to one or hundreds of networked displays. Reduce labor and production costs associated with managing individual content.

Picture-in-Picture and Picture-and-Picture — Simultaneously view video from two separate video sources.