SONY.



Promotion

DATE: OCTOBER 29, 2005 05-0549

TO: PROFESSIONAL AUDIO/VIDEO PRODUCTS DISTRIBUTOR

FROM: MINA ENOKIDA

PROMOTION: NEW PLASMA AND LCD INTRODUCTION AND DEMO (AUDIO)

Sony is proud to announce the new FWD50PX2, 50" High Definition plasma display and the new 32"

and 40" WEGA Engine™ LCD displays.

					DEMO COST FOR			
PRODUCT				DIST	ORDERS MADE BY	SHIPPING DIMENSION/	UPC	AVAIL ABILIT
NAME	DESCRIPTION	LIST	SPPG	COST	11/27/05	WEIGHT	CODE	У
FWD- 50PX2/B	50" HD TV plasma monitor in Black	\$4,999.00	\$3,899.99	\$3,199.36	\$2,719.46	55.1"X14.4"X 37.8" (114.6LB)	0- 27242- 68683- 0	Oct 29, 2005
FWD- 50PX2/5	50" HD TV plasma monitor in Silver	\$4,999.00	\$3,899.99	\$3,199.36	\$2,719.46	55.1"X14.4"X 37.8" (114.6LB)	0- 27242- 68682- 3	Oct 29, 2005
FWD- 32LX1R/B	32" HD LCD monitor in Frosted Black	\$2,699.00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4"x2 5.7" (50.16LB)	0- 27242- 68627- 4	Nov 25, 2005
FWD- 32LX1R/5	32" HD LCD monitor in Crystal Silver	\$2,699.00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4"×2 5.7" (50.16LB)	0- 27242- 68626- 7	Nov 25, 2005
FWD- 32LX1R/W	32" HD LCD monitor in Pearl White	\$2,699.00	\$2,079.99	\$1,727.36	\$1,468.26	38.6"X14.4"x2 5.7" (50.16LB)	0- 27242- 68628-1	Nov 25, 2005
FWD- 40LX1/B	40" HD LCD monitor in Frosted Black	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"×29" (77.9LB)	0- 27242- 68435- 5	Nov 10th, 2005
FWD- 40LX1/5	40" HD LCD monitor in Crystal Silver	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"×29" (77.9LB)	0- 27242- 68429- 4	Nov 10th, 2005
FWD- 40LX1/W	40" HD LCD monitor with Pearl White	\$5,549.00	\$4,279.99	\$3,551.36	\$3,018.66	45"X13.2"x29" (77.9LB)	0- 27242- 68434- 8	Nov 25th, 2005

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<FWD50PX2>



Available in Black and Silver finish

The FWD-50PX2 is a 50-inch High Definition Professional Display, well suited for corporate and consumer applications. The display provides a versatile platform including analog and digital inputs for both video and PC devices.

We will continue to carry the FWD50PX1/B, FWD50PX1/S and FWD50PX1/W while supplies last for those customers who prefer the crystal coated bezel and the unique Pearl White color option.

Features and Benefits:

Panel Quality

The display has a long-life panel 60,000 hours to half brightness, and 10,000:1 contrast ratio performance. Combined with a panel capable of 1.07 Billion colors, the result is a life-like image with rich color reproduction for home theater applications.

The 1366 \times 768 native resolution is capable of delivering HD performance in an elegant flat display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or 1600×1200 PC timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control. The display has two available card slots, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

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Features and

Additional Features

Benefits:

The display supports Picture-In-Picture as well as Picture-and-Picture features for flexible multi-tasking

A new user-selected screen saver feature adds a signal monitor that identifies a static image on the screen that can cause permanent image retention. If the display senses this static video image for several minutes, it will automatically dim the display brightness to reduce the potential effect of permanent image retention. (results may vary, and this is not a guarantee of preventing permanent image retention)

Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

RS232C port and serial control available for advanced installations.

Included accessories make a difference for easy installations, which is why Sony includes a 3 meter Component (Y/Pb/Pr) to HD15 cable for connecting Digital Cable or Satellite receivers. Also included is a DVI-D cable for vestal digital connections.

Clean back panel for clean cable management.

Automatic Video Wall Set Up Mode for up to 16 panels.

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Specifications: Panel

Resolution 1366 x 768
Contrast Ratio 10,000:1
Colors 1.07 billion

Panel Life 60,000 hours to half brightness

Inputs

DVI (HDCP) 1 (3m DVI cable provided)

Analog (Component/RGB) 1 (3m Component to HD15 cable provided)

Option Video Card 1 S-Video (in/out) / Composite (BNC) (In/Out)

(BNC adapter provided)Option Slots

2 (One slot populated with S-Video/Composite card)

RS232*C* 1 (9 Pin serial)

Control-S 2 (In and Out - for IR input)

<u>Features</u>

PIP/PAP Picture In Picture / Picture & Picture
Multi-Display Set up Quick set up for display walls and matrix

Anti-Image Retention Auto Dimmer detects still image and dims display to reduce

potential for image retention

Control Systems RS232 control, IR input/out through Control-S, discrete IR

codes for all inputs

General Information of the 50 inch plasma panel

Dimensions $1256 \times 753 \times 112 \text{ mm}$ Weight 44kg

Power Consumption 440W FCC Regulation FCC Class B

Limited Warranty

2 year parts and labor 1 year panel on site service* limited warranty.

^{*} When available Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone=based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Services may not be available in all locations.

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<FWD32LX1R>



Available with an elegant crystal coated bezel, in Pearl White, Frosted Black and Crystal Silver.

The FWD-32LX1R is a 32-inch High Definition LCD Display, well suited for hotel guestrooms, small signage applications and education.

The current FWD32LX1 will discontinue as soon as inventory is deplenished.

Features and Benefits:

Panel Quality

Phenomenal picture performance - High brightness, superior contrast (1000:1) and fast video response time combine to deliver crisp, clear text and smooth motion images for video applications. This display is utilizing the latest Sony LCD panel technology, along with the WEGA EngineTM technology to deliver remarkable resolution and image clarity.

The 1366 \times 768 native resolution is capable of delivering HD performance in an elegant crystal display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or 1600×1200 PC timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control such as the new BKMFW50 digital signage card. The display has one open card slot, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

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Features and

Additional Features

Benefits:

*The display supports Picture-In-Picture as well as Picture-and-Picture features for flexible multi-tasking

*WEGA Engine™ system - Sony's unique solution optimizes the display's potential to achieve better resolution and sharpness, higher contrast, less digital noise, and greater picture dimension.

*Low power consumption and long-life panel delivers hours of use to keep total cost of ownership low

*Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

*RS232C port and serial control available for advanced installations.

Included accessories make a difference for easy installations, which is why Sony includes a 3 meter Component (Y/Pb/Pr) to HD15 cable for connecting Digital Cable or Satellite receivers. Also included is a DVI-D cable for vestal digital connections. Clean back panel for clean cable management.

*Automatic Video Wall Set Up Mode for up to 16 panels.

Specifications:

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Resolution 1366×768 Contrast Ratio 1000:1 Viewing angle (H/V) 170 degrees Brightness 450 cd/m²

Inputs

DVI (HDCP) 1 (3m DVI cable provided)

Analog (Component/RGB) 1 (3m Component to HD15 cable provided)

Option Video Card 1 S-Video (in/out) / Composite (BNC) (In/Out)

(BNC adapter provided)Option Slots

2 (One slot populated with S-Video/Composite card)

RS232C 1 (9 Pin serial)

Control-S 2 (In and Out - for IR input)

<u>Features</u>

PIP/PAP Picture In Picture / Picture & Picture

Multi-Display Set up

WEGA Engine™ Provides better image quality and performance

Control Systems RS232 control, IR input/out through Control-S, discrete IR

codes for all inputs

General Information

Dimensions (WHD) $31.6" \times 19.4" \times 4.2"$ Weight 38.6 lbs Power Consumption 150 W FCC Regulation FCC Class B

<u>Limited Warranty</u>

2 year parts and labor 1 year panel on site service* limited warranty.

^{*} When available Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone=based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Services may not be available in all locations.

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<FWD40LX1>



Available with an elegant crystal coated bezel, in Pearl White, Frosted Black and Crystal Silver.

The FWD-40LX1 is a 40-inch High Definition LCD Display, well suited for digital signage, education and conference room use.

The current FWD42LX1 will discontinue as soon as inventory is deplenished.

Features and

Panel Quality

Benefits:

Phenomenal picture performance - High brightness, superior contrast (1000:1) and fast video response time combine to deliver crisp, clear text and smooth motion images for video applications. This display is utilizing the latest S-LCD panel technology, providing a 178 degree wide viewing angle. Along with the WEGA EngineTM technology to deliver remarkable resolution and image clarity.

The 1366 \times 768 native resolution is capable of delivering HD performance in an elegant flat display design. The display is capable of handling various input timings and sources, including Video and PC timings for use with unto 1080i video or 1600×1200 PC timing.

Flexible Inputs

The display comes ready to work with a wide array of video devices or PC applications. Inputs include support for analog and digital HD video (using Component to HD15 cable, or DVI-D Cable with HDMI to DVI-HDCP), as well as PC input, using HD15 (RGB/YUV) or **DVI-HDCP** inputs.

This display is also capable of using compatible Sony expansion cards for additional inputs or networking control. The display has two available card slots, with one populated with a Composite (BNC) / S-Video input card with shared L/R audio input.

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Features and

Additional Features

Benefits:

*The display supports **Picture-In-Picture as well as Picture-and-Picture** features for flexible multi-tasking

*WEGA Engine™ system - Sony's unique solution optimizes the display's potential to achieve better resolution and sharpness, higher contrast, less digital noise, and greater picture dimension.

*Low power consumption and long-life panel delivers hours of use to keep total cost of ownership low

*Discrete IR Codes are available for use with installations where control systems are used with the Control-S (In/Out) or front IR sensor. In addition, users may select from the Onscreen Display (OSD) a setting to fix the input to maintain its current setting.

*RS232C port and serial control available for advanced installations.

*Included accessories make a difference for easy installations, which is why Sony includes a 3 meter Component (Y/Pb/Pr) to HD15 cable for connecting Digital Cable or Satellite receivers. Also included is a DVI-D cable for vestal digital connections.

Specifications:

Resolution	1366	x 768	Contrast R	latio 1	.000:1	
Viewing angle(H/V)	178	degrees	Brightness	4	150 cd/m	2
<u>Inputs</u>						
DVI (HDCP)	1	(3m DVI	cable provid	led)		
Analog (Component/RGB)	1	(3m Com	ponent to Hi	015 cable pr	rovided)	
Option Video Card	1	S-Video	(in/out) /	Composite	(BNC)	(In/Out)
		(BNC ad	apter provid	ed)Option S	Slots	
	2	(One slo	t populated :	with S-Vide	o/Compo	site card)
R5232C	1	(9 Pin se	rial)			

(In and Out - for IR input)

Control-S Features

PIP/PAP Picture In Picture / Picture & Picture

Multi-Display Set up Quick set up for display walls and matrix

WEGA Engine™ Provides better image quality and performance

Control Systems RS232 control, IR input/out through Control-S, discrete IR

codes for all inputs

General Information

Dimensions (WHD)	39.1" × 23.5" × 4.9"	Weight	60.6 lbs
Power Consumption	220 W	FCC Regulation	FCC Class B

Limited Warranty

^{*}Clean back panel for clean cable management.

^{*}Automatic Video Wall Set Up Mode for up to 16 panels.

² year parts and labor 1 year panel on site service* limited warranty.

^{*} When available Sony will provide Onsite Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite Service will be provided via third-party technician to be dispatched as needed following phone=based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite Services may not be available in all locations.

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Optional accessories for FWD50PX2, FWD32LX1R and FWD40LX1:

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Model	Description – Primary Flat Panel Accessories	List Price	Price
	SPEAKER		
SS-SP50FW/S	Optional silver speakers for FWD50PX2/S and FWD50PX2/B.	\$275.00	\$192.50
SS-SP32FW/S	Optional silver speakers for FWD32LX1R/S and FWD32LX1R/B	\$275.00	\$192.50
SS-SP32FW/W	Optional white speakers for FWD32LX1R/W	\$275.00	\$192.50
SS-SP40FW/S	Optional silver speakers for FWD40LX1/S and FWD40LX1/B	\$275.00	\$192.50
SS-SP40FW/W	Optional white speakers for FWD40LX1/W	\$275.00	\$192.50
	INPUT BOARDS		
BKM-FW11	Component/RGB Input board using 5-BNC Connectors	\$149.00	\$104.30
BKM-FW12	RGB/Component active loop through	\$149.00	\$104.30
	W444 - 14		
0514	WALL MOUNTS / STANDS Flat wall mount for all PlasmaPro™ FWD LCD Monitors except FWD32LX1 and	£100.00	\$139.30
SFM1	FWD32LX1R	\$199.00	\$139.30
SFM2	Flat wall mount for FWD32LX1 and FWD32LX1R	\$199.00	\$139.30
PLP-91/D	Tilt Wall Mount (Up to 15 degrees tilt without adjusting screws. Also good for portrait)	\$245.00	\$171.50
SPM-TRI/C	Clear Table Top Stand for all PlasmaPro™ FWD LCD Monitors	\$325.00	\$227.50
SPM-TRI/E	Silver Table Top Stand for all PlasmaPro™ and FWD LCD Monitors	\$325.00	\$227.50
	NETWORKING	2010.00	000100
EBS-N200D	Network Media Player which allows for status, control and streaming over IP for all models. With 2GB hard drive.	\$949.00	\$664.30
BKM-FW32	Internal Network Management Device. Allows for status, control via IP. Internal card all FWD Plasma and LCD monitors.	\$499.00	\$349.30
BKM-FW50	Internal Network Media Card. Allows network streaming play and local storage with a SD compact flash slot for cost effective digital signage solutions for the FWD32LX1R, FWD40LX1, FWD50PX2 and FWD42PV1.	\$699.00	\$489.30
	TV TUNER/ HOTEL		
ICS-SP20	Internal card TV tuner. Also comes with Hotel networking for use in hospitality. Card available for all FWDPlasma and LCD displays.	\$449.00	\$314.30
EBS-SP15	Hospitality clone device	\$749.00	\$524.30
	SERVICE		
	Optional extended service available. See bulletin # 05-0060 for details		
1	1 .		

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Demo Purchase:

Distributors may purchase demo units under the 2nd half demo program at 15% off current distributor cost. Please refer to the 2^{nd} half demo program bulletin for terms and conditions. Program is available only for demo units ordered by **November 27**, 2005.

If you have any questions, please contact your Sony Account Manager.

Brochures available in Comac:

#D324 LCD and Plasma brochure (now updated with new models!)

#D326 LCD vs Plasma technology comparison sheet #D313: Projectors & Plasma - Age of Digital Networking

How Sony is leading in the digital signage market

Go to www.sony.com/displays

Good Selling!

Mina Enokida, Marketing Manager Displays Marketing, HPD, Sony

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PROFESSIONAL AUDIO/Video DISTRIBUTOR DEMONSTRATION PROGRAM FORM

FOR FWD50PX2, FWD40LX1, FWD32LX1R MODELS ONLY

Bulletin #05-0549

Demo Purchase Period:

OCTOBER 29, 2005 - NOVEMBER 27, 2005

Name:

Address:			
Number of Authorized Locati	ons:		
Please indicate the model(s) y You may purchase these units	•	se under the Demonstration Progr	am.
you may purchase these units	al 19% off Then curren	ni published A stock price.	
DEMONSTRATION		DEMONSTRATION	
MODEL	QUANTITY	MODEL	QUANTITY
FWD-50PX2/B			
FWD-50PX2/S			
FWD-32LX1R/B			
FWD-32LX1R/S			
FWD-32LX1R/W			
FWD-40LX1/B			
FWD-40LX1/S			
FWD-40LX1/W			
T am currently a Sany Author	ized Dealer for all of t	he products listed above. I unders	stand and somes to the
terms of the Audio Distribute			stand and agree to the
Terms of the Addie Bish Bark	y viole bemonstran	on rogium.	
Principal Signature	P	rint Name	
Regional Manager Signature		rint Name LETED COPY OF THIS FORM TO	THE ADDRODDIATE
REGIONAL MANAGER**	TORWARDS A COMPL	PETER COLL OF THIS LOWN TO	THE AFFRONKIATE