



SONY®



PROFESSIONAL DISPLAY PRODUCT GUIDE

In addition to Sony display products,
Starin is also your supply partner for...

SONY Pro Video & Audio!



SONY Consumer Video & Audio!

SONY Visual Communications!





Specifications & information are subject to change without notice.

Price and product updates found at www.SonyPro.us

★ = Key feature that differentiates from competitors

SONY Portable Projectors

Picture

Model/Description



The VPL-CX76 Wireless Projector is ideal for handling presentations when you are always on the move. The VPL-CX76 is so flexible and versatile it meets the demands of the road, in the boardroom and everywhere in between.

Sony Lamp-Life Saver Feature:
The VPL-CX76 features stored-energy fan for cooling. Power can be turned off at the wall switch and the units will cool themselves.

Distance Calculations:

Dia (in)	Screen Width (in)	Screen Height (in)	Min Throw Distance (FT)	Max Throw Distance (FT)
4:3 Screens				
84	67	50	8.2	9.7
92	74	55	9	10.7
100	80	60	9.8	11.6
120	96	72	11.8	13.9
150	120	90	14.7	17.4
180	144	108	17.7	21

VPL-CX76

2500 ANSI XGA Projector with Wireless Presentation

The VPL-CX76 replaces the VPL-CX75. AirShot has been upgraded.

Features:

- XGA (1024 x 768) 3 0.79" LCD Panels
- Supports VGA thru SXGA
- 2500 ANSI lumens
- Format: 4:3 Native
- Up to 300" dia screens ★
- 1.2 times Power Zoom/Focus, F1.6 to F1.78
- Auto Focus ★
- ±15° Digital vertical Keystone
- Horizontal SideShot® Keystone adjustment ★
- Contrast ratio: 350:1,
Lamp: 165W UHP, 2000/3000 hours
- Inputs:
VGA 15 Pin x 1, S-Video x 1
Composite Video x 1,
RS232 x 1, USB x 1
Audio 3.5mm x 1, USB x 2
Memory-stick
- Acceptable Video Signals:
NTSC, PAL, SECAM,
HDTV up to 1080i, 720p
- 11.7" x 2.7" x 9.6" Net Weight: 6.4 lbs
- Shipping Weight: 12 lbs

Supplied Accessories: Wireless LAN Card, Computer Video cable USB cable, USB Wireless LAN Module, AA batteries, Remote Commander, Quick reference sheet, Operating Instructions, Carrying case, Air filter (for replacement), AC Power Cord, Presenter Tool: RMPJP1

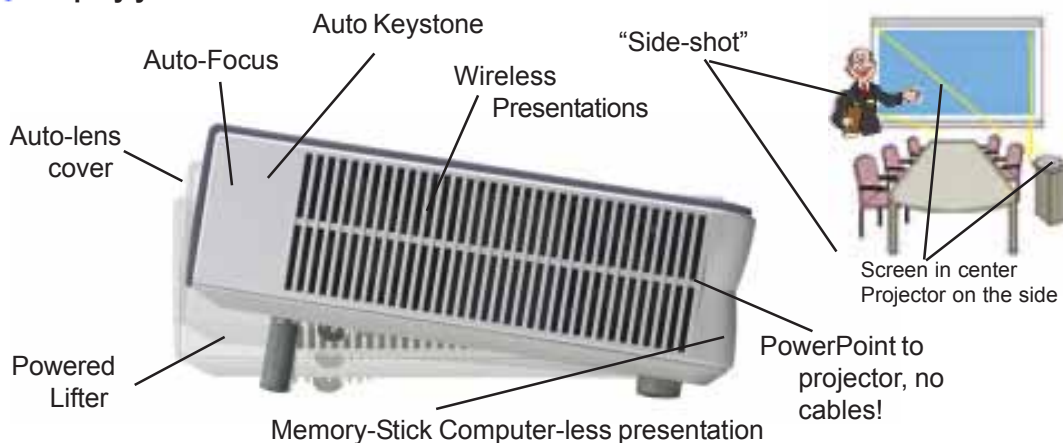
LMP-C161

165W UHP Lamp for the VPL-CX70 & VPL-CX76

PMD-1 Universal Omnimount

Universal Ceiling Mount with 12-18" Adjustable Pipe

★ Simplify your life:





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SONY® Portable Projectors

Picture

Model/Description



VPL-CX80 3000 ANSI XGA Projector

Features:

- XGA (1024 x 768) 3 0.79" LCD Panels
- Supports VGA thru SXGA
- 3000 ANSI lumens
- Format: 4:3 Native
- Up to 300" dia screens ★
- 1.2 times Power Zoom/Focus, F1.6 to F1.78
- Auto Focus ★
- ±15° Digital vertical Keystone
- Horizontal SideShot® Keystone adjustment ★
- Contrast ratio: 350:1,
Lamp: 190W UHP, 2000/3000 hours
- Inputs:
VGA 15 Pin x 1, S-Video x 1
Composite Video x 1,
RS232 x 1, USB x 1
Audio 3.5mm x 1, USB x 2
- Acceptable Video Signals:
NTSC, PAL, SECAM,
HDTV up to 1080i, 720p
- 13 x 3.8 x 11.3" Net Weight: 8.4 lbs
- Shipping Weight: 16 lbs

The VPL-CX80 projector is ideal for high-impact presentations on the go or installed in the conference room.

Sony Lamp-Life Saver Feature:
The VPL-CX80 features stored-energy fan for cooling. Power can be turned off at the wall switch and the units will cool themselves.

Distance Calculations:

Dia (in)	Screen Width (in)	Screen Height (in)	Min Throw Distance (FT)	Max Throw Distance (FT)
4:3 Screens				
84	67	50	8.2	9.7
92	74	55	9	10.7
100	80	60	9.8	11.6
120	96	72	11.8	13.9
150	120	90	14.7	17.4
180	144	108	17.7	21

Supplied Accessories: Computer Video cable, USB cable, AA batteries, Remote Commander, Quick reference sheet, Operating Instructions, Carrying case, Air filter (for replacement), AC Power Cord, Presenter Tool: RMPJP1

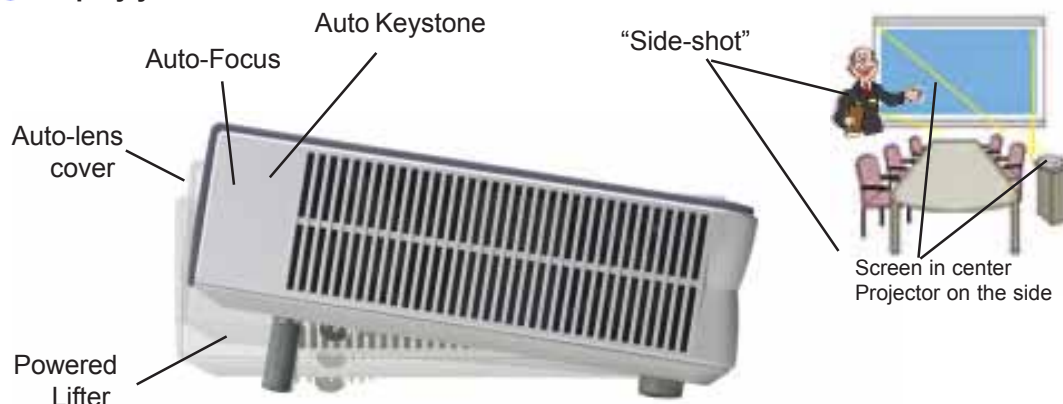
LMP-C190

190W UHP Lamp for the VPL-CX80 & VPL-CX85

PMD-2 Universal Omnimount

Universal Ceiling Mount with 12-18" Adjustable Pipe

★ Simplify your life:





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SONY Portable Projectors

Picture

Model/Description

NEW



VPL-CX86

3000 ANSI XGA Projector with Wireless Presentation

Features:

- XGA (1024 x 768) 3 0.79" LCD Panels
- Supports VGA thru SXGA
- 3000 ANSI lumens
- Format: 4:3 Native
- Up to 300" dia screens ★
- 1.2 times Power Zoom/Focus, F1.6 to F1.78
- Auto Focus ★
- ±15° Digital vertical Keystone
- Horizontal SideShot® Keystone adjustment ★
- Contrast ratio: 350:1,
Lamp: 190W UHP, 2000/3000 hours
- Inputs:
VGA 15 Pin x 1, S-Video x 1
Composite Video x 1,
RS232 x 1, USB x 1
Audio 3.5mm x 1, USB x 2
- Acceptable Video Signals:
NTSC, PAL, SECAM,
HDTV up to 1080i, 720p
- 13 x 3.8 x 11.3" Net Weight: 8.4 lbs
- Shipping Weight: 16 lbs

The VPL-CX86 Wireless Projector is ideal for handling presentations when you are always on the move.

The VPL-CX86 is so flexible and versatile it meets the demands of the road, in the boardroom and everywhere in between.

Sony Lamp-Life Saver Feature:

The VPL-CX86 features stored-energy fan for cooling. Power can be turned off at the wall switch and the units will cool themselves.

Distance Calculations:

Dia (in)	Screen Width (in)	Screen Height (in)	Min Throw Distance (FT)	Max Throw Distance (FT)
4:3 Screens				
84	67	50	8.2	9.7
92	74	55	9	10.7
100	80	60	9.8	11.6
120	96	72	11.8	13.9
150	120	90	14.7	17.4
180	144	108	17.7	21

Supplied Accessories: Wireless LAN Card, Computer Video cable, USB cable, USB Wireless LAN Module, AA batteries, Remote Commander, Quick reference sheet, Operating Instructions, Carrying case, Air filter (for replacement), AC Power Cord, Presenter Tool: RMPJP1

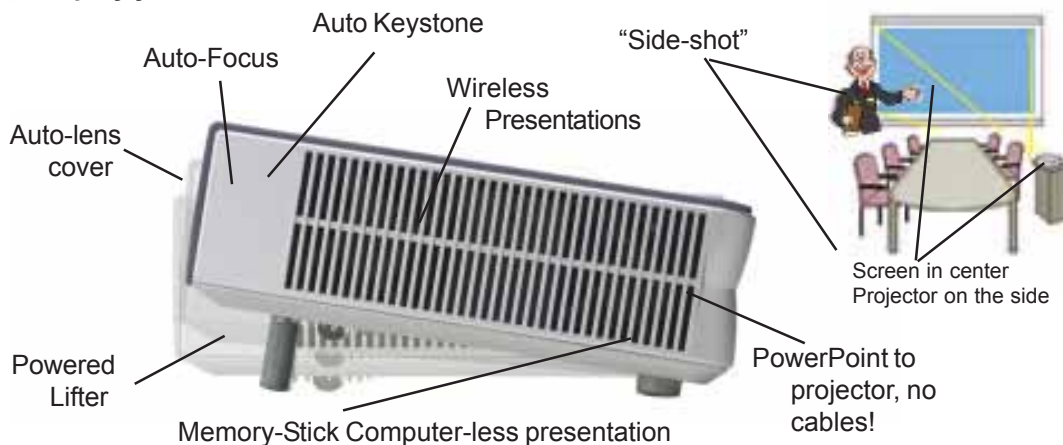
LMP-C190

190W UHP Lamp for the VPL-CX80, VPL-CX85/86

PMD-2 Universal Omnimount

Universal Ceiling Mount with 12-18" Adjustable Pipe

★ Simplify your life:





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SONY Installation Projectors

Picture

Model/Description



The VPLPX41 SuperBright LCD Data Projector is a flexible and powerful unit which can be used in many applications. Outputting 3500 ANSI Lumens, it is bright enough to light up very large screens while the high contrast ratio ensures crisp and detailed images.

Sony Lamp-Life Saver Feature:
The VPL-PX41 features stored-energy fan for cooling. Power can be turned off at the wall switch and the units will cool themselves.

VPL-PX41

LCD 3500 ANSI XGA Projector with Network Control

Features:

- XGA (1024 x 768) 3 0.9" LCD Panels ★
- 10 Base-T/100 Base-TX ethernet for LAN ★ connection
- Supports VGA thru SXGA
- 3500 ANSI lumens
- Format: 4:3 Native
- Up to 300" dia screens
- 1.3 times manual zoom, F1.7 to 2.3
- ±20° Digital Keystone
- Contrast ratio: 500:1,
Lamp: 265W UHP, 2000/3000 hours
- Inputs:
VGA 15 Pin x 1, DVI-D x 1, S-Video x 1
Composite Video x 1, Component BNCx5
RS232 x 1, USB x 1
Audio 3.5mm x 1, Mouse x 1, USB x 2
Ethernet x 1, Control-S x 1
- Acceptable Video Signals:
NTSC, PAL, SECAM,
HDTV up to 1080i, 720p
- 16.6" x 4.6" x 12.5" Net Weight: 16 lbs
- Shipping Weight: 20 lbs

Supplied Accessories: Remote commander, Computer Video Cable (2 m), USB Cable, AA size Battery (x 2), Lens Cap, Air Filter, Operating Manual, Installation Manual

Distance Calculations:

Dia (in)	Screen Width (in)	Screen Height (in)	Min Throw Distance (FT)	Max Throw Distance (FT)
4:3 Screens				
84	67	50	10.5	13.2
92	74	55	11.5	14.5
100	80	60	12.6	15.8
120	96	72	15.1	19
150	120	90	18.9	23.8
180	144	108	22.7	28.6

LMP-P260

265 watt UHP type lamp for use with the VPL-PX15, VPL-PX35, VPL-PX40/41 LCD projectors

PMD-2 Universal Omnimount

Universal Ceiling Mount with 12-18" Adjustable Pip

VPLLFM22

Fixed Short Throw Lens, zero-axis

638MCZ500

Long Throw Replacement Lens (Navitar) Allow 3 weeks
Calc: Width x 3.47 to Width x 6.3 range

638MCZ087

Long Throw Replacement Lens (Navitar) Allow 3 weeks
Calc: Width x 6.57 to Width x 11.0 range



Specifications & information are subject to change without notice.

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SONY Installation Projectors

Picture

Model/Description



VPL-FX52

6000 ANSI XGA LCD Projector with Network Control

High output performance combined with acceptance of a wide range of signals including digital signals means the VPLFX52 can be used everywhere from large venue to meeting room applications. The VPL-FX52 can be mounted on a ceiling, on a floor, or installed in a rear projection system.

Also, the VPL-FX52L version is available without a lens.

Distance Calculations:

Dia (in)	Screen Width (in)	Screen Height (in)	Min Throw Distance (FT)	Max Throw Distance (FT)
4:3 Screens				
84	67	50	10.5	12.9
92	74	55	11.6	14.2
100	80	60	12.6	15.4
120	96	72	15.2	18.6
150	120	90	19.1	23.3
180	144	108	22.9	28.1

Supplied Accessories: Remote Commander, AA Batteries (2), Lens Cap, Operation Manual, Installation Manual for Dealers



VPLL-FM21

Optional Fixed Focal Length Short Throw Lens
Throw Distance: Screen Width x 0.9 range

VPLL-ZM31

Option Short Throw Zoom Lens
Throw Distance: Width x 1.55 to Width x 1.65 range

VPLL-ZM101

Optional Long Throw Zoom Lens
Calc: Width x 3.4 to Width x 4.9 range

356MCZ087 (Navitar) Allow 3 weeks
Optional Long Throw Zoom Lens
Calc: Width x 5.0 to Width x 8.3 range

356MCZ087 (Navitar) Allow 3 weeks
Optional Long Throw Zoom Lens
Calc: Width x 5.0 to Width x 8.3 range

356MCZ900 (Navitar) Allow 3 weeks
Optional Long Throw Zoom Lens
Calc: Width x 5.8 to Width x 8.6 range

PJNET

Projector network control software

PR620

Ceiling Mount For the VPL-FX52



Specifications & information are subject to change without notice.

★ = Key feature that differentiates from competitors

Price and product updates found at
www.SonyPro.us

SONY VPL-FX52 Specifications

Picture

Model/Description



Specifications:

- XGA (1024 x 768) 3 1.3" LCD Panels
- 10 Base-T/100 Base-TX Ethernet for LAN connection (Control & Presentation) ★
- Supports VGA thru UXGA
- 6000 ANSI lumens
- Remote Monitoring via Internet Browsers
- Emergency Email Notification
- Powered Lens Shift (For stacking for fine vertical image adjustments)
- Format: 4:3 Native
- Up to 300" dia screens
- 1.3 times Power zoom, F1.7 to 2.0
- ±20° Digital Keystone
- Contrast ratio: 700:1,
Lamp: 300W UHP, 1500 hours
- Inputs:
 - DVI-I x 1, S-Video x 1
 - Composite Video x 1, Component BNCx5
 - RS232 x 1, Ethernet x 1, Control-S x 1,
 - 12V Screen Trigger x 1, PC Card Slot
- Acceptable Video Signals:
 - NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M,
 - PAL-N (automatically/manually selected)
 - RGB (fH 15 - 92 kHz, fv 48 - 92 Hz) up to
 - UXGA 60Hz
- 19" x 6 5/8" x 19 7/8" Net Weight: 23 lbs
- Shipping Weight: 36 lbs

★ Special Features:

- **Direct Power On/Off** - Unlike most other projectors the VPL-FX51 can be powered off by cutting the AC supply. Internal circuits provide lamp cool-down. Unit can also be powered up in same fashion...projector power control via the light switch.
- **Network Presentations** - Internal web-server allows for presentation, image, and document upload. Display these items via browser control or IR remote
- **PJNet Connectivity** - With PJNet the VPL-FX51 can report back lamp hours used, operating status, and it can be programmed to alert AV managers via an email message when it is time for maintenance.
- **Back to Front Tilt** - Can be tilted 90 degrees upward/downward. Ideal for digital signage applications.



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SONY

Picture

Model/Description

Lamps, Lenses & Parts
For current and past models

Model	Description
IFUWLM2	USB WIRELESS LAN MODULE 802.11B/G
LMP600	LAMP-S600, X600
LMPC120	LAMP-CS1, CS2, CX1
LMPC121	LAMP-CS3, CX2, CX3
LMPC132	LAMP LCD CX10
LMPC133	LAMP-CS10
LMPC150	LAMP-CS5, CX5, CS6, CX6, EX1
LMPC160	LAMP-CX11
LMPC161	LAMP-CS20A, CX20A
LMPC162	LAMP FOR THE VPL-CS20A/CX20A
LMPC190	LAMP-CX80, CX85
LMPE150	LAMP-ES2
LMPE180	LAMP-CS7, DS100, ES1
LMPF250	LAMP-FX50
LMPF300	LAMP-FX51
LMPP120	LAMP-PS1, PX1
LMPP200	LAMP-PX20, PX30, VW10HT
LMPP201	LAMP-PX21, PX31, PX32
LMPP202	LAMP-PS10, PX10, PX11, PX15
LMPP260	LAMP-PX35, PX40, PX41
LMPQ120	LAMP-FE100, FE200, FX200
LMPQ130	LAMP-FE110
LMPS120	LAMP-FE100, FE110, FE200, FX200
VPLLFM21	OPTION FIX LENS(FE10/PX20/30)
VPLLFM22	SHORT THROW LENS FOR VPLPX40
VPLLZM101	OPTION ZOOM LENS(FE10/PX20/30)
VPLLZM102	LONG THROW LENS FOR VPLPX40 PROJECTOR
VPLLZM31	OPTION ZOOM LENS(FE10/PX30/20)
VPLLZM32	PROJECTOR LENS
VPLLZM41/D	OPTION ZOOM LENS



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SONY Installation Projectors

Picture

Model/Description



ONE WIRE | NO PROGRAMMING | ENTERPRISE-WIDE CONTROL



Connect to your projector via CAT 5
Switch locally & control over IP



IM-FTCC-B: Flip-top computer connection box
for table, podium, floor



IM-TCC: Table mount computer connection

IM-TCCV: Table mount computer & video connection



IM-WCC: Wall plate computer connection

IM-WCC-S Wall plate computer connection with separate control
no photo available at printing



IM-WCCV: Wall plate computer & video connection
no photo available at printing

IM-WCCV-S: Wall plate computer & video with separate control



IM-RX1: Single channel computer receiver

IM-RX3: Three channel computer receiver



IM-RXV1: Single channel computer & videoreceiver

IM-RXV3: Three channel computer & video receiver





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SONY Flat Panel Displays

Picture

Model/Description



FWD-32LX1/R

32" WXGA LCD Panel Display
 (Available in white, black, or silver)

Features:

- WXGA 1366 x 768 Progressive LCD Panel (aspect ratio 16:9)
- 60,000 Hours panel life
- 10 ms Response Time
- PC resolution up to 1600 x 1200; HD up to 1080i
- 450cd/m2 High Brightness Panel
- 170 degree H/V Viewing Angle
- Audio Output 7W x 2
- Inputs:
 - RGB/Component (HD-15), DVI-D HDCP Composite (BNC), YUV (Composite), RS232
- Acceptable Video Signals:
 - NTSC, PAL, SECAM, HDTV up to 1080i, 720p
- Network Management Adaptor option
- Picture modes: Custom (3), Vivid, Standard
- 31.6" x 19.4" x 4.2"
- VESA: N/A, see below for mounting options
- Net Weight: 38.5 lbs
- Shipping Weight: 20 lbs



BKMFW11 Component/RGB input board



BKMFW12 RGB/Component active loop through



BKMFW32 Internal network management device

EBSN100 External network management device

EBSN200 External network streaming device

EBSSP10 Tv Tuner & Hospitality device

ICSSP20 Internal Tuner Card with Hotel Networking

NSP1 External Digital Signage Player

NSP100 External Network Video Player

PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SSSP32FW/W Pearl white speakers

37ARMS Articulated Retractable Mount

37FBHD-F Universal Fixed Mount

37FB-RR-T (color) Universal Tilt Mount





Specifications & information are subject to change without notice.

Price and product updates found at www.SonyPro.us

SONY

Picture

Model/Description



FWD-40LX1

40" WXGA LCD Panel Display
(Available in white, black, or silver)

Features:

- WXGA 1366 x 768 Progressive LCD Panel (aspect ratio 16:9)
- (PC resolution up to 1600 x 1200; HD up to 1080i)
- 60,000 Hours panel life
- 10 ms Response Time
- PC resolution up to 1600 x 1200; HD up to 1080i
- 450cd/m2 High Brightness Panel
- 178 degree H/V Viewing Angle
- Pixel Pitch 648 x .648 mm
- Audio Output 7W x 2
- Inputs:
 - RGB/Component (HD-15), DVI-D HDCP, Composite (BNC), YUV (Composite), RS232
- Acceptable Video Signals:
 - NTSC, PAL, SECAM, HDTV up to 1080i, 720p
- 39 x 23.5 x 4.9"
- VESA: N/A, see below for mounting options
- Net Weight: 67.5 lbs
- Shipping Weight: 121 lbs



BKMFW11 Component/RGB input board



BKMFW12 RGB/Component active loop through

BKMFW32 Internal network management device

EBSN100 External network management device

EBSN200 External network streaming device

EBSSP10 Tv Tuner & Hospitality device

ICSSP20 Internal Tuner Card with Hotel Networking



NSP1 External Digital Signage Player

NSP100 External Network Video Player

PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SS-SP40FW/W White speakers

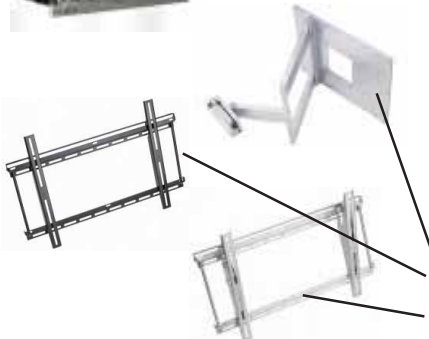
SS-SP40FW/S Silver speakers

SS-SP40FW/B black speakers

48ARM Articulated Retractable Mount

54FBHD-F Universal Fixed Mount

54F3B-RR-T (color) Universal Tilt Mount





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www.SonyPro.us

SONY Flat Panel Displays

Picture

Model/Description



FWD-42PX2

42" WXGA PLASMA Panel Display
(Available in white, black, or silver)

Features:

- WXGA 1024 x 768 Progressive LCD Panel (aspect ratio 16:9)
- 60,000 Hours panel life
- 16 ms Response Time
- COntrast 10,000:1
- 1200 cd/m2 High Brightness Panel
- Anti-Glare, Anti-Reflective
- 170 degree H/V Viewing Angle
- Audio Output 14W x 2
- Low power consumption (330W)
- Inputs:
 - RGB/Component (HD-15), DVI-D HDCP, Composite (BNC), YUV (Composite) RS232
- Acceptable Video Signals:
 - NTSC, PAL, SECAM,
 - HDTV up to 1080i, 720p
- 40.7 x 24.9 x 4.77"
- VESA: N/A, see below for mounting options
- Mount Design — Landscape, Portrait
- Net Weight: approx. 66.1lbs
- Shipping Weight: 121 lbs



BKMFW11 Component/RGB input board



BKMFW12 RGB/Component active loop through



BKMFW32 Internal network management device

EBSN100 External network management device

EBSN200 External network streaming device

EBSSP10 Tv Tuner & Hospitality device

ICSSP20 Internal Tuner Card with Hotel Networking

NSP1 External Digital Signage Player

NSP100 External Network Video Player

PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SSSP42FW/W White speakers

SSSP42FW/S Silver speakers

48ARM Articulated Retractable Mount

54FBHD-F Universal Fixed Mount

54F3B-RR-T (color) Universal Tilt Mount





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SONY Flat Panel Displays

Picture

Model/Description



FWD-42PV1

42" WVGA PLASMA Panel Display (Available in black or silver)

Features:

- 42" WVGA (852 X 480) Plasma Display Panel. (Avail. In silver or black)
- Portrait and High Altitude models available.
- Ultra-high Brightness and Contrast (10,000:1)
- 10 bit processing – 1.07 Billion Colors
- Long life rating of 60,000 hours.
- Built-in screen saver modes (inc. auto dimmer)
- Accepts SD and HD format to 1080i
- Dual 7W Stereo Amplifiers
- Video Inputs : Composite (BNC), Y/C, Component (HD15), Digital (DVI-D HDCP)
- Supports NTSC, PAL, SECAM
- Control Inputs: RS-232C, Control-S
- Audio In / Out : RCA (L/R), Stereo Mini X2
- Picture-in-Picture, Closed Caption Decoder
- Dual Option Slots
- Net Weight: 59.5 lbs.
- Shipping Weight: 83.8 lbs.
- 40.75" x 24.875" x 3.375"
- VESA Mount (see options below)



BKMFW11 Component/RGB input board

BKMFW12 RGB/Component active loop through

BKMFW32 Internal network management device

EBSN100 External network management device



EBSN200 External network streaming device

EBSSP10 Tv Tuner & Hospitality device

ICSSP20 Internal Tuner Card with Hotel Networking



NSP1 External Digital Signage Player

NSP100 External Network Video Player

PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SSSP42FW/S Silver speakers



48ARM Articulated Retractable Mount

54FBHD-F Universal Fixed Mount



54F3B-RR-T (color) Universal Tilt Mount



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Price and product updates found at www.SonyPro.us

SONY Flat Panel Displays

Picture

Model/Description



PFM-42PX2

42" XGA Plasma Panel Display (Available in black or silver) -add B or S suffix

Features:

- XGA 1024 x 768 Plasma Panel (aspect ratio 16:9)
- Landscape or Portrait operation
- 60,000 Hours panel life
- 10 bit processing – 1.07 Billion Colors
- High Brightness and contrast 5000:1
- Audio Output 7W x 2
- Inputs:
 - RGB/Component (HD-15), DVI-D HDCP, Composite (BNC), Component (Y/Pb/Pr), S video, Control S, RS232,
- Acceptable Video Signals:
 - NTSC, PAL, SECAM, HDTV up to 1080i, 720p
- 40.75" x 24.875" x 4"
- VESA: N/A, see below for mounting options
- Picture and Picture & Picture-in-Picture
- Viewing Angle — Horizontal: 178°, Vertical: 178°
- Contrast Ratio — 10000:1
- Image Control - Retention Protection Auto Wide Mode, Background, Multi-Mode Picture Orbit, Picture Inversion, Power Save, Smart Fan Technology, Timers, White Screen
- Net Weight: 66.5 lbs
- Shipping Weight: 84.8 lbs



BKMV11 Component/RGB input board (5BNC)

BKMV12 RGB/Component active loop through (HD15)

EBSN100 External network management device

EBSN200 External network streaming device



EBSSP10 Tv Tuner & Hospitality device

NSP1 External Digital Signage Player

NSP100 External Network Video Player



PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SSSP20B/B Black speakers

SSSP20B/S Silver speakers



48ARM Articulated Retractable Mount

54FBHD-F Universal Fixed Mount



54F3B-RR-T (color) Universal Tilt Mount



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Price and product updates found at

www.SonyPro.us

SONY Flat Panel Displays

Picture

Model/Description



FWD-50PX2

50" WXGA Plasma Panel Display
(Available in white, black or silver)

Features:

- WXGA 1366x768 Plasma Panel (aspect ratio 16:9)
- High Brightness and contrast 5000:1
- 60,000 Hours panel life
- Audio Output 7W x 2
- Inputs:
 - RGB/Component (HD-15), DVI-D HDCP,
 - Composite (BNC), YUV (Composite)
 - RS232,
- Acceptable Video Signals:
 - NTSC, PAL, SECAM,
 - HDTV up to 1080i, 720p
- 49.4" x 29.6" x 4.37"
- VESA: N/A, see below for mounting options
- Net Weight: 95.5 lbs
- Picture in Picture and Picture and Picture
- Auto static image sense and protect
- Built-in Video wall mode up to 4x4
- Shipping Weight: 122 lbs



BKMFW11 Component/RGB input board

BKMFW12 RGB/Component active loop through

BKMFW31 Internal network management device

EBSN100 External network management device



EBSN200 External network streaming device

EBSSP10 Tv Tuner & Hospitality device

ICSSP20 Internal Tuner Card with Hotel Networking



NSP1 External Digital Signage Player

NSP100 External Network Video Player

PJNET Projector & Display Management Software

SPMTRI/C Clear Table Stand

SSSP50FW/S Silver speakers

SSSP50FW/W White speakers

48ARM Articulated Retractable Mount

54FBHD-F Universal Fixed Mount

54F3B-RR-T (color) Universal Tilt Mount





Specifications & information are subject to change without notice.

Price and product updates found at
www.SonyPro.us

SONY

Picture

Model/Description

FLAT PANEL STANDARD WARRANTY

On Site Service

2 years for parts/labor 1 year for panel On site service provided

Under the ASC On Site Service program, qualifying products within the warranty period will be serviced On Site.

Once end user calls the 1-877-350-3477 number, they will locate a local service provider to come fix the unit on site. If product is not serviceable on site, the unit will be taken back to the local service location for repair.

All ASC locations are authorized to performed panel replacement
Qualifying product: All PFM line of products, All FWD line of products

NOTE: Any returned Plasma unit with Image Retention defect is subject to charge back to the customer for the panel repair or exchange cost.

30 Day return:

Under the 30 day rule, any qualifying product that fails within the first 30 days of purchase will be exchanged with new similar product.

Customer must call Sony directly at 1-877-350-3477 to request the replacement unit.

Advanced Exchange program (AEP)

Under the advanced Exchange program, qualifying products would be exchange in advance with a same or similar refurbished product in case of product failure.

In case the same product is not available, customer will be offered an upgraded model (size or performance) All AEP units will have the same warranty length (remaining) as the original unit

Qualifying product: All FWD LCD models (plasma does not apply)

Customer must call Sony directly at 1-877-350-3477 to request the replacement unit.

Extended Service

End users can purchase extended depot warranty and extended on site warranty for further coverage.

Extended service model names:

- PFM3-EW-5K 3Year total Depot service
- PFM2-OS-5K 2Year total on site service
- PFM3-OS-5K 3Year total on site service
- PFM4-OS-5K 4Year total on site service
- PFM5-OS-5K 5Year total on site service



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Elite SCREENS

Picture	Model/Description	Starin Reseller Portal: http://Elite/Starin.biz
	<p>VMAX Electric Series</p> <p>Motorized screen includes IR and RF remote controls. Extra Top 18" Black Drop - Perfect for High Ceiling Installations. Synchronized motor, Programmable vertical limit switch. Metal case with hanging points on the ends available in white or black finish. 6" L brackets included. 3-Way inline-switch.</p>	
	<p>PRO-HOME Electric Series</p> <p>Premium (motor/screen material upgrade) motorized screen. The motor is a tubular type resulting in faster lowering & raising. The housing is an extruded aluminum casing (anti-rust), providing a stylish appearance (white finish). The extrusion allows for slotted hanging brackets to be adjusted to anchor positions. Aspect models of 1:1, 4:3 and 16:9 available from 82" to 160", where 120" and 150" models have Matte with Fiber Glass screen material, to provide flatter screen surface. Includes IR remote control, wired 3-way wall switch (removable) and wall/ceiling mount bracket. There is an optional 12 volt trigger adapter to allow control system interface via contact closure. Built-in Vertical Drop/Rise Adjustment - Conveniently program up/down position 100+ degree screen angle.</p>	
	<p>VMAX PLUS. Large Venue 185-235" sizes</p>	
	<p>Manual Series</p> <p>Manual Pull Down Screen w/ Four Sided Black Masking Borders (Extra Top Drop) in 1:1, 4:3 & 16:9 in black or white cases.</p>	
	<p>Fixed-Frame Series 4:3 & 16:9 sizes from 84" to 200" extremely flat screen surfaces in high contrast gray, with adjustable tensioning.</p>	
	<p>Portable Series</p> <p>Tri-pod and pull-up screens designed for portable use.</p>	
<p>NEW--- CINE TENSIONED tension cords run vertically down both sides of the screen to eliminate "curling", a common problem when screens are rolled up. It also increases rigidity of the projection surface, which results in an improved picture quality. Material comes in matte white, high-gain white and high contrast gray in black casings</p>		



Specifications & information are subject to change without notice.

Price and product updates found at www.SonyPro.us

OMNI MOUNT Universal Projector and Display Mounts

Picture

Model/Description



Recent Model Number Changes:
PMD-0.5 now PMMICRO
PMD-1 now PM1
PMD-2 now PM2

Universal Projector Mount

The Omnimount PM series of projector mounts takes care of mounting 100's of models and brands of projectors with just a few sku's.

PMMICRO-B Projectors up to 5.5" x 7.53", 20 lbs max (Black)

PMMICRO-S Projectors up to 5.5" x 7.53", 20 lbs max (Silver)

PM1-B Projectors up to 8" x 11", 30 lbs max (Black)

PM1-S Projectors up to 8" x 11", 30 lbs max (Silver)

PM2-B Projectors up to 11" x 15", 40 lbs max (Black)

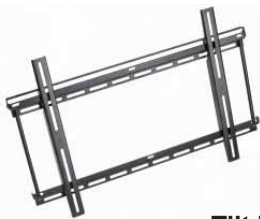
PM2-S Projectors up to 11" x 15", 40 lbs max (Black)

PWM-A-B Projector Wall Mount Option (Black)

PWM-A-S Projector Wall Mount Option (Black)

Fixed Universal Flat-Panel Display Mounts

Mount any flat panel monitor/tv from 17" to 63". Mounts that are VESA only require VESA compliant displays. All others will mount display if it is VESA or not.



17FM-F 13"-24" VESA 75/100 ONLY Fixed mount 40lb. - Silver

37FB-F-B 23"-37" VESA 75/100/200 + universal 100 lbs. - Black

37FB--F-S 23"-37" VESA 75/100/200 + universal 100 lbs.- Silver

54FB-F-B 32"-63" VESA 75/100/200 + universal 175 lbs.- Black

54FB-F-S 32"-63" VESA 75/100/200 + universal 175 lbs.- Silver

Tilt Universal Flat-Panel Display Mounts

Mount and tilt up to 15 degrees any flat panel monitor/tv from 17" to 63". Mounts that are VESA only require VESA compliant displays. All others will mount display if it is VESA or not.



17FM-T 13"-24" VESA 75/100 ONLY tilt mount 40lb. - Silver

37FB-RR-T-B 23"-37" VESA 75/100/200 + universal 100 lbs. - Black

37FB--RR-T-S 23"-37" VESA 75/100/200 + universal 100 lbs.- Silver

54FB-RR-T-B 32"-63" VESA 75/100/200 + universal 175 lbs.- Black

54F3B-RR-T (color) Universal Tilt Mount 32"-63" VESA 75/100/200 +

Retractable Universal Flat-Panel Display Mounts

Mount and retract any flat panel monitor/tv from 17" to 50". These mounts are VESA only, but for displays 23" and up ad the 48UAA-A-B to mount non-VESA displays.



17ARM 13"-24" VESA 75/100 ONLY Retractable 30lb. - Silver

37ARM-B 23"-37" VESA 75/100/200 ONLY 80 lbs. - Black

37ARM-S 23"-37" VESA 75/100/200 ONLY 80 lbs.- Silver

48ARM-B 32"-50" VESA 75/100/200 ONLY 150 lbs.- Black

48ARM-S 32"-50" VESA 75/100/200 ONLY 150 lbs.- Silver

48UAA-A-B Universal adaptor plate - Black

48UAA-A-S Universal adaptor plate - Silver



Professional AV Representatives

Loft AV
P: 847-564-9614

Starin Marketing, Inc.
P: 219-929-4127
F: 219-929-4377



BC Electronics Sales Inc
P: 913-962-1990
F: 913-962-0718

Cowser-Lee Marketing
P: 817-572-6433
F: 817-478-5262

Sony Video
Nu-Way Technologies
P: 334-222-8950
F: 334-222-4317

ALL SALES

All accounts are COD Certified/CIA/MasterCard/Visa until credit is approved. If credit is approved, terms will be COD (Company Check) or NET 30 as determined by credit department.

PAYMENT TERMS

30-day terms are allowed on credit approved accounts. Payments paid within the terms are defined as those payments received and posted to your account no later than 30 days from the invoice date.

SHIPPING

FOB Starin Distributing, 1531 South Calumet Road, Chesterton, IN 46304.

MINIMUM ORDER

There is no minimum order.

PAST DUE ACCOUNTS

All invoices are due according to the terms stated on the invoice. A finance charge of 1.5% per month will be assessed on the unpaid balance of all invoices past due. In the event a finance charge is not assessed on a monthly basis that shall not be deemed a waiver of our right to assess such charges at a later date. Accounts extending 45 days beyond the invoice date may be placed on COD Certified, CIA or Credit Card status. Accounts extending 65 days may be referred to an agency for collection.

RETURNED CHECKS

A \$30 charge is applied to all checks returned for insufficient funds and discount privileges are forfeited on applicable invoices.

DEFAULT

In the event collection is required for past due invoices and accounts, you agree to pay reasonable costs and attorney fees incurred.

SHORTAGES OR DAMAGED SHIPMENTS

All shortages or damaged shipments must be noted on carrier's bill of lading or similar document. A claim against the carrier must be filed per ICC regulations and we must be notified in writing within 10 days of the invoice date.

RETURN POLICY

A return authorization (RA) number must accompany all merchandise returned for credit. A 25% restocking charge may be assessed on all returned goods. Special Orders may not be returned.

REPAIR/RETURN POLICY

Repairs of defective merchandise under warranty should be arranged between the end user and the manufacturer. Merchandise should not be returned to Starin Distributing for repair unless instructed to do so. A return authorization (RA) number must accompany all merchandise returned for repair along with information that will assist in the diagnosing of the problem.

PRICING POLICY

Prices are subject to change without notice.

DEALER AGREEMENTS

Select brands require a signed dealer agreement before any product can be shipped

MAP POLICY

Minimum Advertised Price ("MAP") unilaterally sets the MAP on all products (where it is listed) by all means of solicitation, including electronic or print means, including facsimile, Internet Web Site, On-Line Service, Newspaper, Magazine, Newsletter, Direct Mailing, or similar means. Dealers who advertise products below MAP pricing will be terminated immediately.