

SONY®

VPL-FX50

FIXED INSTALLATION LCD DATA PROJECTOR



- STUNNING NEW SOPHISTICATED DESIGN
- CENTER MOUNTED LENS
- 3500 ANSI* LUMENS BRIGHTNESS
- XGA RESOLUTION
- WINDOWS® CE BOARD DISPLAYS PRESENTATION SLIDES
- PCMCIA CARD SLOT FOR NETWORK CONNECTIVITY
- POWER LENS SHIFT
- POWER FOCUS
- POWER ZOOM

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Outstanding Brightness

The VPL-FX50 achieves excellent brightness of 3500 ANSI* lumens for impressive large screen projections. This remarkable output has been made possible by bringing together a new 250 W UHP lamp with advanced Sony optical technology. The Micro Lens Array in the 1.3-inch LCD panels also contributes to this brightness, improving the optical transmittancy of the panels for high condensing efficiency when compared to LCD panels without Micro Lens Array technology. With this small projector, images as large as 300 inches** can be displayed with brilliant, persuasive colors.

** Viewable area, measured diagonally.

Elegant Design

The VPL-FX50 is attractive not only for its beautiful projected images, but also for its simple and sophisticated design. The exhaust and connector panels are arranged in the front, so the projector will smoothly blend with the installation scene. It is also designed with symmetry in mind, with the lens in the center offering simple, balanced installation and design.

High Quality and Performance

The Sony original DDE (Digital Detail Enhancer) technology generates high quality video images that are clear and smooth. For video sources, I/P conversion can be applied to reproduce progressive images from interlaced images. And the 2-3 pull down technique composes detailed pictures from film-originated sources, by complementing the original 24 frames/second images to 60 frames/second images.

RGB Enhancer

RGB Enhancer can be adjusted from the On-Screen Display, for enriched and crisp RGB image reproduction.

3D Gamma Correction

The 10-bit 3D Gamma Correction circuit performs precise gamma level adjustment, for uniformed colors and brightness that extend to the corners of the screen.

Excellent System Versatility

Power Zoom/Focus/Picture Shift

Lens Zoom, Focus or Picture Shift can all be controlled from the control panel or the supplied remote control unit*. Images can be easily adjusted to the desired settings.

* Optional lenses support only the Picture Shift function.

Back to Front Tilt

The VPL-FX50 can be tilted 90 degrees upward/downward. This flexibility greatly expands the application possibilities.

Stacking Capability

Twin stacking of the VPL-FX50 is possible. The brightness can be doubled by stacking two projectors and matching their pictures using the picture shift function. This is ideal for very large image displays.

Digital Keystone Adjustment

Keystone distortion can be digitally corrected via the on-screen menu (± 15 degrees). Square and detailed images can be projected even with limited installation space.

Various Inputs

The VPL-FX50 accepts a wide variety of input signals, including DTV and HDTV as well as computer signals up to UXGA (fv: 60 Hz), and expands the system connection possibilities. It also has a DVI-I input for direct transfer of digital/analog signals from a PC to the projector.

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Variety of Lenses

The VPL-FX50 comes with a lens capable of power lens shift, zoom, and focus. In addition, three lenses are available as options enabling this projector to be installed in a wide range of applications, from large auditorium long-distance projections to short-distance rear projections.

Network Capability

LAN Connection

The VPL-FX50 is equipped with a 10Base-T Ethernet interface for LAN (Local Area Network) connection. A wireless LAN connection is also possible, by inserting a wireless LAN PC Card into the PCMCIA Card Slot*1*2.

*1 An Access Point is required for wireless connection.

*2 Recommended LAN PC Card, Wireless LAN PC Card, Memory Card and Access Point may vary by area. For details, please contact your nearest Sony office.

Projector Control via Web Browser

Any PC within the same LAN can communicate with the VPL-FX50 via a web browser*. This allows the user to run presentations display images, organize files, and control the projector and projector setup parameters. Thanks to the network connectivity, these operations can be done from PC's in different locations, even from around the world!

* System requirements

OS: Microsoft® Windows 98, Windows 98 SE or Windows 2000

Web browser: Internet Explorer ® 4.0 or later or Netscape® Communicator 4.5 or later.

File and Projector Management Tools

The VPL-FX50 is equipped with powerful file and projector management tools:

Image Viewer: for preparing and running JPEG/GIF/BMP/PNG files.

File Manager: for adding and deleting presentation files in the projector memory.

Effective Projector Presentations

PC-less presentations can be made using the Sony original Presentation Viewer or Image Viewer application software pre-installed in the VPL-FX50. The internet can be accessed directly from the projector as well, with the pre-installed web browser.

The VPL-FX50 has memory storage, and the presentation files can be saved in the projector prior to a conference, or an event or show. There is also a PC Card slot for PC Card presentations.

Easy Start-up

The Launch Keys on the remote control unit let users start-up the network presentation software with only the push of a button.

Others

Multi-Function Remote Control Unit

The supplied RM-PJM50 remote control unit is useful for both projector setup and presentations. Various controls such as lens control, mouse function, digital zoom function, or freeze function can be commanded from this wireless unit. The laser pointer also contributes to lively and convincing presentations.

Digital Zoom

By using the 4-times Digital Zoom users will be able to zoom in on small images, and spreadsheet numbers to assist in conveying a clear message.

Freeze

The freeze function enables users to show a freeze-frame while preparing or switching to the next image, for smart presentations.

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APA (Auto Pixel Alignment)

Dot phase and image size or shift can be automatically adjusted to their optimal settings just by pressing the APA button.

Lamp Power Selection

Lamp power is selectable via the on-screen menu depending on the environment. When set to low, the lamp life extends to 1.5 times that of the normal mode (1000 hours), while producing 2800 ANSI* lumens.

OSD

On-Screen Display for projector control is available in seven languages: English, French, Spanish, German, Italian, Japanese and Chinese.

SONY[®]

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*ANSI lumens is a measuring method of the American National Standards Institute IT7.228.