**Bulletin**

DATE: FEBRUARY 1, 1999                    98-0730

TO:        GENERAL RESELLERS

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SUBJECT:    <u>INTRODUCTION</u>: VPL-V800Q, VPL-V800Q/2X & ACCESSORIES: SU-PJ800, RM-PJM800, PK-PJ800, AND PSS-800

**Introducing the VPL-V800Q installation LCD projector,** the VPL-V800Q/2X system consisting of two VPL-V800Q projectors and a double stack bracket, and the VPL-V800Q accessories: the SU-PJ800 double stack bracket, the PK-PJ800 replacement lamp, the RM-PJM800 wireless Remote Commander®universal remote, and the PSS-800 ceiling support/mounting bracket.

| Model | VPL-V800Q | PSS-800 | PK-PJ800 |
|---|---|---|---|
| Description | System Installation VGA LCD Projector | VPL-V800Q Ceiling Support/Mounting Bracket | VPL-V800Q User- Changeable Lamp |
| Sugg. List Price | $5,590.00 | $260.00 | $890.00 |
| Reseller Price 1 | $3,900.00 | $180.00 | $650.00 |
| Reseller Price 4+ | $3,850.00 | NA | $640.00 |
| Reseller Price 25+ | $3,600.00 | NA | $600.00 |

| Model | RM-PJM800 | SU-PJ800 | VPL-V800Q/2X |
|---|---|---|---|
| Description | VPL-V800Q Wireless Remote Commander | VPL-V800Q Double Stack Bracket | Two VPL-V800Q Projectors and an SU-PJ800 Double Stack Bracket |
| Sugg. List Price | $180.00 | $2,400.00 | $13,380.00 |
| Reseller Price 1 | $120.00 | $1,600.00 | $9,000.00 |

## VPL-V800Q SYSTEM INSTALLATION LCD PROJECTOR

The VPL-V800Q **accepts a wide variety of input signals from 15 to 65 kHz** through the use of advanced scan converter technology. Very bright, high resolution images can be reproduced with ease on screens from 40" to 300" viewable area, measured diagonally.

## VPL-V800Q PRODUCT SPECIFICATIONS

| Specifications | VPL-V800Q |
|---|---|
| Projection System | 3 LCD panels, 1 lens projection |
| LCD Panel | Sony 1.3 inch p-Si TFT LCD panel, (307,300 Pixels x 3 panels) |
| Projection Lens | 1.6 times zoom lens, f50 to 80mm / F2.5 to 3.1 |
| Light Output | ANSI: 800 lumens |
| Lamp | 400W short arc metal halide lamp, PK-PJ800 (user changeable) |
| Bulb Timer | Yes |
| Screen Size : Throw Distance (viewable area, measured diagonally) | 40 inch: 58 3/4 to 90 1/4 inches<br>80 inch: 121 3/4 to 185 1/2 inches<br>100 inch: 152 7/8 to 232 3/4 inches<br>200 inch: 309 3/8 to 470 1/8 inches<br>300 inch: 465 3/8 to 707 1/8 inches |
| Color System | NTSC/PAL*/SECAM/NTSC 4.43 automatically selected (*PAL & PAL M switchable) |
| Resolution | Video: 500 TV lines<br>RGB: 640 x 480 pixels |
| On-Screen Display | 7 languages: English, French, German, Italian, Spanish, Japanese and Chinese |
| Scanning Frequency | fH: 15kHz - 65kHz<br>fV: 38Hz - 120Hz<br>Dot Clock: 80 MHz |
| Speaker | Max. 3W Monaural 90mm x 50mm |
| Power Requirements | AC100V to 220V to 240V, 50/60Hz<br>(UL listed for 120V operation only) |
| Power Consumption | Max. 570W<br>Standby 15W |
| Dimensions | 18 7/8 (W) x 9 7/16 (H) x 26 5/16 (D) inches<br>480 (W) x 239 (H) x 663 (D) mm |
| Weight | Approx. 55 lbs<br>Approx. 25 kg |
| Input/Output | |
| Video In: | **Composite video:** Loop-through BNC 1Vp-p ±2dB sync negative, 75Ω |
| S Video In: | **Y In** : BNC 1Vp-p ±2dB sync negative, 75Ω<br>**C In** : BNC Burst 0.286 Vp-p ±2dB (NTSC), 75Ω<br>0.3Vp-p ±2dB (PAL), 75Ω<br>**Y/C In:** Loop-Through Mini DIN 4-pin<br>Y (luminance): 1Vp-p ±2dB sync negative, 75Ω<br>C (chrominance): Burst Burst 0.286 Vp-p ±2dB (NTSC), 75Ω<br>0.3Vp-p ±2dB (PAL), 75Ω |
| Audio In: | Phono, stereo, 500m Vrms, impedance more than 47kΩ |

## VPL-V800Q APPLICATIONS, ACCESSORIES AND LITERATURE-Continued

| SUPPLIED ACCESSORIES | RM-PJM800: Remote Commander Unit<br>Remote Commander Unit cable (stereo) (15m)<br>PK-PJ800 Lamp<br>AA battery (x 2)<br>AC power cord<br>Operating Manual<br>Installation Manual |
|---|---|
| OPTIONAL ACCESSORIES | RM-PJM1000 Sony Projector Universal Remote Commander unit<br>RM-PJ10 Infrared remote control receiver extended<br>PK-PJ800 User-changeable projector lamp (for replacement)<br>PSS-800 Suspension/Ceiling mounting support<br>PSS-10 Suspension/Ceiling mounting support<br>SU-PJ800 Double stack bracket<br>PC-1271 Signal interface switcher<br>IFB-12 / 21 / 30 / 40 / 1000 / 1301 Interface boards<br>SIC-M 1 / 15 / 25 / 50 Meter cables<br>SIC-10 5 BNC to 5 BNC cable<br>SMF-400 D-sub HD 15pin - 5 BNC cable<br>SMF-401 D-sub HD 15pin - D-sub HD 15pin<br>MACVIEWLX Macintosh® to VGA adapter<br>RM-PJ20 Mouse Port Infrared remote mouse receiver<br>RM-PJ21 Serial Infrared remote mouse receiver<br>VPLL-FM100 Fixed focal length long throw lens<br>VPLL-ZP100 Power zoom long throw lens<br>VPS-C60 60" (viewable area, measured diagonally) Portable Screen |
| LITERATURE # | V-10679 |

## PK-PJ800 USER CHANGEABLE LAMP ASSEMBLY

The PK-PJ800 is a user changeable lamp in a cage assembly for the VPL-V800Q LCD projector. The assembly houses the 400 Watt short arc DC metal halide lamp that serves as the light source for the VPL-V800Q LCD projector. **Each VPL-V800Q projector comes with a PK-PJ800 as a standard accessory.**

## PK-PJ800 LAMP ASSEMBLY FEATURES AND BENEFITS

- **USER CHANGEABLE DC LAMP** for easy operation and long life.

- **SHORT ARC LAMP DESIGN** for long brightness output.

- **LARGE ELLIPSOIDAL REFLECTOR** for efficient collection of light resulting in bright output and excellent uniformity.

## RM-PJM800 REMOTE COMMANDER UNIT PRODUCT SPECIFICATIONS - Continued

| Specifications | RM-PJM800 |
| --- | --- |
| Power Supply | 2 size AA (R6) batteries or 5V DC, supplied from the PLUG IN POWER jack of the PJ |
| Dimensions | 1 13/16 (W) x 8 1/2 (D) x 29/32 (H) inches |
| Weight | 3 oz. |
| Applicable Model | VPH-series - except for VPH-100X / 104X<br>VPL-series - except for VPL-35X series<br>RVP -series<br>VPD - series<br>* RM-PJM800 is supplied for VPL-V800Q and VPD-S1800 series |
| Safety Regulations | FCC B, IC B |

**Features and specifications are subject to change without notice.**

## SU-PJ800 DOUBLE STACK BRACKET

The SU-PJ800 is a projector stand for twin stacking the VPL-V800Q LCD projector. Twin or double stacking yields about two times the brightness of a single unit, or about 1600 ANSI lumens. It also provides redundancy. If a unit should stop functioning during an important show or presentation, one unit remains operational saving the day. The SU-PJ800 is very easy to use. Mount two of the VPL-V800Q projectors on the bracket and then simply use the adjustment knobs and lens shift function to align the images of the two projectors on top of one another on the screen. The SU-PJ800 can be used with the VPL-V800Q in either ceiling or table top style.

## SU-PJ800 DOUBLE STACK BRACKET PRODUCT SPECIFICATIONS

| Specifications | SU-PJ800 |
| --- | --- |
| Maximum Load | Approx. 132 lb. 4 oz. |
| Dimensions | 22 29/32 (W) x 25 3/16 (D) x 18 27/32 (H) inches |
| Weight | 52 lb. 15 oz. |
| Safety Regulations | UL1950, TUV |

**All features and specifications are subject to change without notice.**

## VPL-V800Q/2X

The VPL-V800Q/2X includes two VPL-V800Q LCD projectors with an SU-PJ800 double stack bracket. This is a powerful event and large venue system. Two VPL-V800Q projectors utilized with the SU-PJ800 double stack bracket **delivers about 1600 ANSI lumen brightness,** twice the output of a single VPL-V800Q **while simultaneously providing redundancy.** Redundancy is an