

# LV6K SERIES

by *DreamVision*<sup>®</sup>

LV6K SERIES

LARGE VENUE PROJECTORS

## The ideal solution for Large Venue video-projection

The LV6K Series is a 3LCD projector family that is primarily designed for professional users, such as theatres, cinemas, museums, concert halls, business meeting rooms, residential buildings, control and surveillance centres, corporate users, conference rooms and congress halls, rental companies, hotel ballrooms, houses of worship etc.

The LV6K Series projectors are perfect for your computer slideshows and any HD video contents. Might it be at work, at home or at school, your presentations and videos will always look dynamic and incredibly detailed.



## Comfort, performance and reliability

Its general features are strong reliability for 24/7 operation, amazingly high brightness (up to 6500 ANSI lumens), contrast ratio and native resolution of LCD panel, vertical and horizontal lens shift, easy lens replacement system. The use of advanced Sony BrightEra™ technology has significantly improved colour and sharpness, as compared to conventional LCD projectors.

Combining two or more projectors results in a very powerful projection tool that is much cheaper than individual devices of other manufacturers, while offering almost the same performances and operational features.

The rich connectivity of the LV6K Series can connect with modern and with older video and computer sources.

## A dedicated network of installers

The LV6K Series are distributed and installed through a network of experienced, skilled and carefully selected Dreamvision authorized dealers and custom installers. The guarantee of a real tailor-made approach.



## Three different models for three different usages

**LV-XG6K** Projector is a professional video projector based on 0.79" 3LCD panels with 6500 ANSI lumens and native resolution of 1024x768 [supporting resolutions up to 1600x1200], 1500:1 contrast ratio, digital keystone correction of  $\pm 30^\circ$ , lens shift [H-10% / V-50%], 4:3 picture format [compatible with 16:9 picture format], which makes it particularly suitable for data and conventional video presentations. High connectivity is based on 5xBNC component, 1xHDMI, 2xVGA, 1xS-Video, 1xRCA composite video and 2xRCA audio [L/R] inputs and 1xVGA i 1xaudio outputs.

It also has 1xRS232 and 1xLAN connectors designed for monitoring, networking and remote control, with adequate support for AMX, Crestron and other management systems. In addition to the above connectors, it boasts a mechanical Kensington Lock™ slot, which ensures physical safety of the projector. The LV-XG6K projector is delivered with a standard lens while delivery of wide-angle lens [fixed and zoom lens], i.e. telescopic lens [long and ultra-long zoom lens] is optional.

**LV-WX6K** Projector is a HD-ready projector based on 0.75" 3LCD panels, with 6000 ANSI lumens and native resolution of 1280x800 [supporting resolutions up to 1600x1200], 16:10 picture format [supporting 4:3], which makes it particularly suitable for movies and modern data projections, its primary use being for video projections in cinemas, theatres, concert halls, as well as for bright home-cinema zones. Other features are the same as those for the XGA LV-XG6K model.

**LV-WU6K** Projector is the best model of the LV6K Series. It is a professional Full HD projector, based on 0.76" 3LCD panels, with 5500 ANSI lumens and LCD panel native resolution of 1920x1200, 16:10 picture format [also supporting 4:3 picture format], which makes it primarily suitable for video projections in cinemas, theatres, concert halls, residential buildings and exclusive home cinema zone. Other features and delivery options are the same as above.



# TECHNICAL SPECIFICATIONS

| Model Name                | LV-XG6K   | LV-WX6K                      | LV-WU6K   |
|---------------------------|---|------------------------------|---|
| Product Number            | R9201211  | R9201213                     | R9201215  |
| Product Number (w/o lens) | R9201212  | R9201214                     | R9201216  |
| Display Technology        | Sony "BrightEra" inorganic LCD panels   |                              |   |
| LCD Panel                 | 3×0.79" Sony polysilicon TFT  | 3×0.75" Sony polysilicon TFT | 3×0.76" Sony polysilicon TFT  |
| Brightness                | 6,500 ansi Lumens   | 6,000 ansi Lumens            | 5,500 ansi Lumens   |
| Native Resolution         | XGA (1024×768)  | WXGA (1280×800)              | WUXGA (1920×1200)   |
| Constrast Ratio           | 1500:1  |                              |   |
| Projection Lens           | 1:1.6X, F=1.7~2.2, f22~35mm   |                              |   |
| Uniformity                | 90%   |                              |   |
| Aspect Ratio              | 4:3 / 16:9  | 4:3 / 16:10                  |   |
| Keystone                  | ±30°  |                              |   |
| Video Inputs              | 1x HDMI<br>2x VGA PC (scart)<br>RGBHV / YCbCr(BNC*5)<br>1x S-Video<br>1x Video  |                              | 1x HDMI<br>1x DVI-D<br>2x VGA PC (scart)<br>RGBHV / YCbCr<br>1x S-Video<br>1x Video |
| Audio Inputs              | 3.5mini jack, RCAx2   |                              |   |
| Control                   | RS232 / Lan RJ45  |                              |   |
| PC Compatibility          | VGA, SVGA, XGA, SXGA, WXGA, UXGA  |                              | Same + WUXGA  |
| Video Compatibility       | PAL/SECAM/NTSC/NTSC4.43/PAL-M/PAL-N<br>1080i/1035i/720p/576p/480p/576i/480i   |                              | Same + 1080p  |
| Lens                      | Motorized zoom and focus  |                              |   |
| Motorized Lens Shift      | ±10% Horizontal / ±50% Vertical   |                              |   |
| Lamp                      | 330W USHIO  |                              |   |
| Lamp Life                 | (Norm) 4000H / (Eco) 5000H  |                              |   |
| H~Synch Range             | 15~100 KHz  |                              |   |
| V~Synch Range             | 48~100 Hz   |                              |   |
| Standby Power             | Below 1W  |                              |   |
| Power Consumption         | 450W  |                              | 480W  |
| Power Supply              | 100V – 240V @ 50~60Hz   |                              |   |
| Operating Temp.           | 5°C~35°C  |                              |   |
| Storage Temperature       | -10°C~60°C / (14°~F140°F)   |                              |   |
| Speaker                   | Mono 7W   |                              |   |
| 19 OSD Languages          | Chinese, English, French, Spanish, Portuguese, German, Italian, Korean, Japanese, Russian, Finnish, Dutch, Thai, Vietnamese, Turkish, Africaans, Indonesian, Farsi, Arabian   |                              |   |
| Accessories               | User Manual, Power Cord, Remote Control & battery, VGA Cable, Lens Cover With String  |                              |   |
| Special Features          | 1. 360° Projector<br>2. OneTouch change Lens<br>3. High-speed Power off<br>4. Customised startup logo<br>5. Auto image reversal<br>6. Colorboards (green,Red,blue,yellow)<br>7. Blackboard (Green)<br>8. Blankscreen Hotkey<br>9. Close Caption<br>10. Image zoom out/in.<br>11. Image pan<br>12. Top Cover Lamp Replacement<br>13. Anti-theft Bar/lock |                              |   |
| Dimensions (LxWxH)        | 399 without lens / 465 with standard lens x 535 x 194mm   |                              |   |
| Weight                    | 10.8 kg   |                              |   |