### **PJD6 Series**

Intelligent Education/
Commercial DLP Projectors

## Diversity, high quality, better image performance

ViewSonic's PJD6 Series is a range of advanced, networkable DLP projectors equipped with Crestron® built-in e-Control™ and RoomView Express™, making them low cost to manage and look after across a busy campus, corporate environment or even the other side of the world.

The PJD6 Series incorporates BrilliantColor™ technology to produce more vibrant colours for outstanding digital clarity, sharp graphics and stunning video while shining in virtually any lighting situation. Advanced Dynamic Movie function automatically adjusts contrast ratio and enriches the contents on the fly. The 6 Series is designed to enhance teaching efficiency with a 'My button' shortcut to execute favourite function immediately and an A/B code design to easily control projector groups and deliver the correct operation command to the chosen group.

With Smart ECO™ technology, presenters can dim the image to control audience attention, while saving up to 70% energy in use. This environmentally friendly Eco-mode, along with long-life lamps, provides energy and cost savings that really matter when multiple units are deployed in an organisation.





#### > BrilliantColor technology

Latest BrilliantColor™ technology delivers stunning all-digital clarity with life-like colour, sharp graphics and outstanding video. The sophisticated 6-segment colour wheel enriches the yellow colour performance that is key to accurate and vivid colour reproduction.

#### > Bright in virtually any setting

Packs 2,700 ANSI lumens (PJD6223) and 3,500 ANSI lumens (PJD6253/PJD6553w) in just 2.6kg. With a high contrast ratio of 4000:1 (with DCR), your presentations are guaranteed to be vibrant even in the brightest office environment.

#### > Eco-mode extends lamp life

Extend the life of your lamp up to 5000 hours (PJD6253/PJD6553w) or 6000 hours (PJD6223) and reduce noise output to a whisper quiet 29dB.

#### > Off-to-Go feature

The direct off feature allows the busy presenter to simply unplug the projector and go without waiting for the usual cool down phase. This feature also protects the lamp from sudden power blackouts

#### > Closed captioning

Integrated closed captioning decoder for the hearing impaired.

#### > Smart ECO™ Technology

Presenters can easily control audience attention by dimming the image up to 70% with the Smart ECO $^{\rm m}$  button on the remote control.

#### > Advanced Network Monitoring and Control

IT administrators can monitor, manage and schedule the projector remotely across a local area network and receive alerts of projector status. With integrated Crestron e-Control™system and RoomView Express™ network Management software.





# **PJD6 Series**

#### INTELLIGENT EDUCATION/COMMERCIAL DLP PROJECTORS

| MODEL NAME              |                         | PJD6223   | PJD6253                   | PJD6553w                  |  |
|-------------------------|-------------------------|---|---------------------------|---------------------------|--|
| MODEL                   | Model No.               | VS14191   | VS14193                   | VS14195                   |  |
| DISPLAY                 | Туре                    | TI 0.55" DMD chip   |                           | TI 0.65" DMD chip         |  |
|                         | Resolution              | XGA 1024 x 768  |                           | WXGA 1280 x 800           |  |
|                         | Optical Zoom            | 1.1x  | 1.1x 1.3x                 |                           |  |
|                         | DLP 3D Ready            | Yes   |                           |                           |  |
|                         | Screen size             | 30"~ 300"   | 25"~ 260"                 | 29"~ 306"                 |  |
|                         | Throw Ratio             | 1.86 (wide) - 2.04 (Tele)   | 1.51 (wide) - 1.91 (Tele) | 1.21 (wide) - 1.57 (Tele) |  |
|                         | Lamp Watt               | OSRAM 180W  | OSRAM 240W                |                           |  |
|                         | Lamp Hour (nor/eco)     | 5000 / 6000   | 3500 / 5000               |                           |  |
|                         | Brightness              | 2700 lm   | 3500 lm                   |                           |  |
|                         | Contrast (w/ DCR)       | 4000:1  |                           |                           |  |
|                         | Colour Depth            | 30bits, 1.07Billion Colours   |                           |                           |  |
|                         | Color Wheel             | 6 (RGBCYW)  |                           |                           |  |
|                         | Keystone                | +/- 40° (Vertical)  |                           |                           |  |
| AUDIO                   | Speaker                 | 10W x 1   |                           |                           |  |
| INPUT SIGNAL            | Computer and Video      | NTSC M (3.58 MHz), 4.43MHz, PAL (B, D, G,H, I, M, N, 60), SECAM (B, D, G, K, KI,L) 480i and 576i,<br>480p and 576p, 720p, 1080i, 1080p                              |                           |                           |  |
|                         | Frequency               | Fh : 31-100KHz, Fv: 48-120Hz  |                           |                           |  |
| CONNECTIVITY            | Composite Input         | 1 x RCA-1   |                           |                           |  |
|                         | HDMI Input              | HDMI x 1  |                           |                           |  |
|                         | S-Video Input           | 1 x 4-pin mini DIN  |                           |                           |  |
|                         | Audio Input             | 2 × 3.5mm mini jack (Microphone)  |                           |                           |  |
|                         | Audio Output            | 1 × 3.5mm mini jack (Microphone)  |                           |                           |  |
|                         | Control                 | 1 x RS-232 (9 pin D-sub), 1 x Network Management (RJ45)   |                           |                           |  |
|                         | Wireless Remote Control | Included  |                           |                           |  |
| POWER                   | Voltage                 | 120V ~ 240V (Auto Switching)/ 50 ~ 60Hz (Universal)   |                           |                           |  |
|                         | Power Consumption       | 100 ~ 240Vac 50/60Hz (Auto Switching)   |                           |                           |  |
| NOISE LEVEL             | Normal / Eco Mode       | 32dB (normal) / 29dB (eco)  | 33dB (norn                | nal) / 29dB (eco)         |  |
| LANGUAGE                |                         | English/ French / German/ Italian/ Spanish/ Russian/ T. Chinese/ S. Chinese/ Japanese/ Korean/<br>Swedish/ Dutch/ Turkish/ Czech/ Portuguese/ Thai/ Polish/ Finnish |                           |                           |  |
| OPERATING<br>CONDITIONS | Temperature             | 0°C - 40°C  |                           |                           |  |
|                         | Humidity                | 10% - 90% (non-condensing)  |                           |                           |  |
| DIMENSIONS              | Physical                | 294 x 242 x 84mm  |                           |                           |  |
| WEIGHT                  | Net                     | < 2.6kg   |                           |                           |  |
| REGULATIONS             |                         | CB, UL, cUL, FCC (including ICES-003), CE, UL-Argentina, NOM, TUV-GS, GOST-R, SASO, Ukraine, PSB, C-Tick, Korean-KC, CCC, CECP, WEEE, RoHS                          |                           |                           |  |

| Optional Accessories |                            |  |  |
|----------------------|----------------------------|--|--|
| Replacement lamp     | RLC-070 (PJD6223)          |  |  |
|                      | RLC-071 (PJD6253/PJD6553w) |  |  |
| 3D Glasses           | PGD-250                    |  |  |
| Wireless Adaptor     | WPD-100                    |  |  |
| 3D Video Processor   | VP3D1                      |  |  |















<sup>\*</sup>Running eco-mode exclusively can extend lamp life. DLP® and the DLP logo are registered trademarks of Texas Instruments and BrilliantColor® is a trademark of Texas Instruments. Specifications subject to change without notice. Selection, offers and programs may vary by country; see your ViewSonic representative for complete details. Corporate names, trademarks stated herein are the property of their respective companies. Copyright © 2011 ViewSonic Corporation. All rights reserved. [VSE03/11/2011] PJD6223, PJD6253 and PJD6553w.