### Light-weight, compact, and simply the brightest

The powerful performance of a light and thin projector. The PJD5 series displays excellent images for outstanding results. The colour enhancement delivered BrillantColor technology improves sharpness and clarity. Featuring 2700 lumens and a contrast ratio of 3000:1, along with ViewMatch color adjustment, images can be tuned to any taste.

The PJD5 series supports diverse input source that satisfy any requirements. With double VGA input and single VGA output, it is easy to project images from just about any device. The PJD5523w and PJD5233 are equipped with HDMI for connecting the latest devices. All models in the range are 3D ready, able to support signal inputs up to 120hz when used with the VP3D1 3D video processor, the series can provide a big screen 3D experience!

Weighing only 2.6 kg, the PJD5 series is highly portable, perfect for businesses and education establishments who want a value projector that delivers every time.











#### Advanced HDMI digital input

Supported on the PJD5523w and PJD5233 models, a HDMI interface is provided to support the latest diaital video/audio sources. It transmits/receives high quality video/audio signals. The bandwidth reaches 10.2 Gbps/second and supports 1080P Full HD signal input. HDMI also supports HDCP

#### Off to Go

With the "Off to Go," function users turn off the projector and take it away immediately. This series do not require cooling before moving. This function avoids damage caused by power failure and increases lamp life.

#### Brilliant colour by design

ViewSonic BrilliantColor color increases the saturation of images. It delivers amazing results with vivid images and graphics. The advanced six-segment color wheel improves the saturation in the images and enhances the brightness and precision of representation

#### Light and portable

In a light and thin design and weighing only 2.6 kg the PJD 5 series provide excellent projection capabilities in a mobile device. . A small device that is the perfect companion for any business professional, lecturer or just about anyone.

#### Easy light bulb replacement

The light bulb can be replaced by opening the top cover. To maintain and repair the projector is easy and can be performed by anvone. This leads to a lower total cost of ownership and less down time.



# **PJD5 Series**

## Lightweight, compact, and simply the brightest





\*HDMI not shown.

|                      | Model Name                | PJD5123   | PJD5223  | PJD5233                          | PJD5523w              |  |
|----------------------|---------------------------|---|--|----------------------------------|-----------------------|--|
| MODEL                | Model No.                 | VS 13868  | VS 13869   | VS 14114                         | VS 13870              |  |
| DISPLAY              | Туре                      | 0.55 DMD chip   |  |                                  |                       |  |
|                      | Resolution                | SVGA 800×600 (Native)   | XGA 1024×768 (Native)  | XGA 1024×768 (Native)            | WXGA 1280×800 (Native |  |
|                      | Optical zoom              | 1.1x  | 1.1x   | 1.1x                             | 1.2x                  |  |
|                      | Size                      | 27"-300"  |  |                                  | ·                     |  |
|                      | Throw Distance            | 1.2m-11m  | 1.2m-11m   | 1.2m-11m                         | 1.4m-8m               |  |
|                      | Throw Ratio               | 1.97 ~ 2.17   | 1.97 ~ 2.17  | 1.97 ~ 2.17                      | 1.47 ~ 1.83           |  |
|                      | Lamp                      | 180w  | ·  |                                  | ·                     |  |
|                      | Lamp Life(Normal/EcoMode) | 5000 / 6000(hours)  |  |                                  |                       |  |
|                      | Brightness                | 2700 lumens   |  |                                  |                       |  |
|                      | Contrast Ratio            | 3000:1  |  |                                  |                       |  |
|                      | Color Depth               | 24bits,16.7M Colours (8+8+8)  |  |                                  |                       |  |
|                      | Color Wheel               | 6-Seg RGBCYW / 7200rpm  |  |                                  |                       |  |
|                      | Keystone                  | Vertical digital keystone correction: ± 40 degrees  |  |                                  |                       |  |
| AUDIO                | Speaker                   | 2w x 1  | <u> </u>   |                                  |                       |  |
| INPUT SIGNAL         | Computer and video        | NTSC M (3.58 MHz), 4.43M  | Hz, PAL (B, D, G,H, I, M, N, 60), SD                                   | 480i and 576i (24fps,25fps and 3 | 30fps),               |  |
|                      |                           | ED 480p and 576p (24fps,25fps and 30fps), HD 720p, 1080i , 1080p  |  |                                  |                       |  |
|                      | Frequency                 | Fh : 31-100KHz, Fv: 50-120Hz  |  |                                  |                       |  |
| COMPATABILITY        | PC                        | XGA to UXGA   |  |                                  |                       |  |
|                      | Mac                       | Up to 1400×1050 (may require Mac Adapter)   |  |                                  |                       |  |
| COMPATABILITY        | RGB Input/ Output         | 2×15-pin mini D-sub / 1×15-pin mini D-sub   |  |                                  |                       |  |
|                      | HDMI                      | _   | _  | HDMI x 1 (V1.3)                  | HDMI x 1 (V1.3)       |  |
|                      | Composite Input           | 1 x RCA jack  |  |                                  |                       |  |
|                      | S-Video Input             | 1 x 4-pin mini DIN  |  |                                  |                       |  |
|                      | Audio Input               | 1×3.5mm mini jack(Microphone)   |  |                                  |                       |  |
|                      | Audio Output              | 1×3.5mm mini jack   |  |                                  |                       |  |
|                      | Control                   | 1 x RS-232 (9 pin D-sub)  |  |                                  |                       |  |
| POWER                | Voltage                   | 100~240VAC(Auto Switching), 50/60Hz (universal)   |  |                                  |                       |  |
|                      | Power Consumption         | 235W (Typical) / <1W (RGB out disable)  |  |                                  |                       |  |
| NOISE LEVEL          | Normal / Eco Mode         | 32dB / 30dB   |  |                                  |                       |  |
| LANGUAGE             |                           | English/ French / German/ Italian/ Spanish/ Russian/ T. Chinese / S. Chinese / Japanese/ Korean/ Swedish/ |  |                                  |                       |  |
|                      |                           | Dutch/Turkish/Czech/ Portuguese/ Thai/ Polish/ Finnish  |  |                                  |                       |  |
| OPERATING            | Temperature               | 0°C-40°C  |  |                                  |                       |  |
| CONDITION            | Humidity                  | 10%-90% (non-condensing   | 3)   |                                  |                       |  |
|                      | Physical                  | 284 x 81.5 x 234 (mm)   |  |                                  |                       |  |
| DIMENSIONS           |                           | 2.6 kg (5.71bs)   |  |                                  |                       |  |
| DIMENSIONS<br>WEIGHT | Net                       |   |  |                                  |                       |  |
|                      | Net                       |   | , KC, SASO, CE, GOST-R, Ukr, ErP,                                      |                                  |                       |  |
| WEIGHT               | _ <u>Net</u>              | RoHS, CB, CCC, PSB,C-tick   | k, KC, SASO, CE, GOST-R, Ukr, ErP,<br>L, FCC(including ICES-003), cUL/ |                                  |                       |  |







Optional Accessories

| Replacement lamp | RLC-050 |
|------------------|---------|
| • 3D Glasses     | PGD-25  |
| Wireless Adaptor | WPD-10  |

| wireless Adaptor   | WPD-100 |
|--------------------|---------|
| 3D Video Processor | VP-301  |

| FJD3123/FJD3223/FJD3233 |      |  |  |      |  |
|-------------------------|------|--|--|------|--|
| 4:3 Aspect Ratio        |      |  |  |      |  |
| ١                       | Wide |  |  | Tele |  |
| 4.4                     |      |  |  |      |  |

| Distanc        | е               | Wide           |          | Tele           |  |
|----------------|-----------------|----------------|----------|----------------|--|
| M Fe<br>1.0 3. | et M<br>.28 0.6 | Inches<br>25.0 | м<br>0.6 | Inches<br>22.7 |  |
| 1.5 4.         | .92 1.0         | 37.5           | 0.9      | 34.0           |  |
| 2.0 6.         | .56 1.3         | 50.0           | 1.2      | 45.4           |  |
| 3.0 9.         | .84 1.9         | 74.9           | 1.7      | 68.0           |  |
| 4.0 13         | 3.12 2.5        | 99.9           | 2.3      | 90.7           |  |
| 6.0 19         | 9.68 3.8        | 149.9          | 3.5      | 136.1          |  |
| 8.0 26         | 5.1             | 199.8          | 4.6      | 181.4          |  |
| 10.0 32        | 2.8 6.3         | 249.8          | 5.8      | 226.8          |  |

|  | Projection<br>Distance |       | 16:10 Aspect Ratio |        |     |        |
|--|------------------------|-------|--------------------|--------|-----|--------|
|  |                        |       | W                  | Wide   |     | Tele   |
|  | М                      | Feet  | M                  | Inches | M   | Inches |
|  | 1.0                    | 3.28  | 0.8                | 31.6   | 0.6 | 25.3   |
|  | 1.5                    | 4.92  | 1.2                | 47.4   | 1.0 | 38.0   |
|  | 2.0                    | 6.56  | 1.6                | 63.2   | 1.3 | 50.6   |
|  | 3.0                    | 9.84  | 2.4                | 94.7   | 1.9 | 75.9   |
|  | 4.0                    | 13.12 | 3.2                | 126.3  | 2.6 | 101.3  |
|  | 6.0                    | 19.68 | 4.8                | 189.5  | 3.9 | 151.9  |
|  | 8.0                    | 26.24 | 6.4                | 252.7  | 5.1 | 202.5  |
|  | 10.0                   | 32.8  | 8.0                | 315.8  | 6.4 | 253.2  |



ViewSonic Corporation's QMS & EMS have been registered to ISO 9001 & ISO 14001, respectively, by the British Standards Institution.