

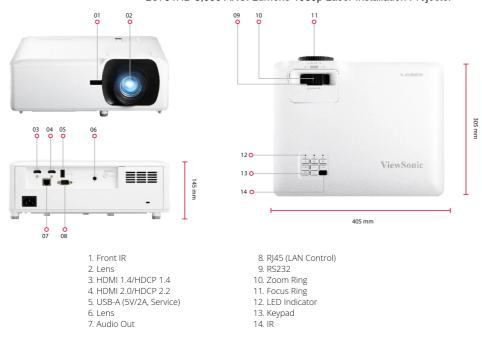
## **Key Features**

- 2nd generation laser phosphor technology with up to 30,000 hours lifespan
- 5,000 ANSI Lumens
   offering bright images in
   any environment
- Up to 300" ultra large screen with lower costper-inch
- Installation flexibility: V lens shift, 1.6x optical zoom, H/V keystone
- Versatile application:
   360° projection, portrait
   mode



## Product **Description**

The Luminous Superior series is ViewSonic's lamp-free high-brightness lineup for both commercial and educational spaces. The LS751HD adopts industry-leading 2nd generation laser phosphor technology and delivers 5,000 ANSI Lumens while eliminating the use of toxic mercury, reducing the cost and effort of frequent lamp replacement and lowering the total cost of ownership. The lamp-free light source offers enhanced sustainability for a greener environment while delivering up to 300" large images with 1080p high resolution and vivid colours no matter if you're in a boardroom, lecture hall, or public space. The projector boasts high installation flexibility with vertical lens shift, 1.6x optical zoom, easy image adjustment with H/V keystone and 4 corner correction, and diverse applications with 360° projection and portrait mode. The LS751HD also comes with HDMI 2.0b, ensuring access to original 4K quality content with HDR/HLG supported.



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## **SPECIFICATION**

| SPECIFICATION                                 |                                                          |  |  |
|-----------------------------------------------|----------------------------------------------------------|--|--|
| Native Resolution:                            | 1920x1080                                                |  |  |
| DMD Type:                                     | DC3                                                      |  |  |
| Brightness:                                   | 5000 (ANSI Lumens)                                       |  |  |
| Contrast Ratio:                               | 3000000:1                                                |  |  |
| Display Colour:                               | 1.07 Billion Colours                                     |  |  |
| Light Source Type:                            | Laser Phosphor                                           |  |  |
| Light Source Life (hours) with Normal Mode:   | 20000                                                    |  |  |
| Light Source Life (hours) with SuperEco Mode: | 30000 (Eco)                                              |  |  |
| Lens:                                         | F=2.5-3.26, f=20.911-<br>32.62mm                         |  |  |
| Projection Offset:                            | 136%+/-5%                                                |  |  |
| Throw Ratio:                                  | 1.4~2.24                                                 |  |  |
| Optical Zoom:                                 | 1.6X                                                     |  |  |
| Digital Zoom:                                 | 0.8x-2.0x                                                |  |  |
| Image Size:                                   | 30"-300"                                                 |  |  |
| Throw Distance:                               | 0.93-14.88m<br>(100"@3.10m)                              |  |  |
| Keystone:                                     | H:+/-30° , V:+/-30°                                      |  |  |
| Lens Shift V. Range:                          | +0%, -18%                                                |  |  |
| Audible Noise (Normal):                       | 34dB                                                     |  |  |
| Audible Noise (Eco):                          | 31dB                                                     |  |  |
| Input Lag:                                    | 49.9ms                                                   |  |  |
| Resolution Support:                           | VGA(640 x 480) to 4K<br>UHD(3840 x 2160)                 |  |  |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p,<br>4K UHD |  |  |
| Horizontal Frequency:                         | 15K-102KHz                                               |  |  |
| Vertical Scan Rate:                           | 23-120Hz                                                 |  |  |
| INPUT                                         |                                                          |  |  |
| HDMI:                                         | 2<br>(HDMI 2.0/ HDCP 2.2<br>HDMI 1.4/ HDCP 1.4)          |  |  |
| ОИТРИТ                                        |                                                          |  |  |
| Audio-out (3.5mm):                            | 1                                                        |  |  |
| Speaker:                                      | 15W x2                                                   |  |  |
| USB Type A (Power):                           | 1 (5V/1.5A)                                              |  |  |
| CONTROL                                       |                                                          |  |  |
| RS232 (DB 9-pin male):                        | 1                                                        |  |  |
| RJ45 (LAN control):                           | 1                                                        |  |  |
| USB Type A (Services):                        | 1<br>(share with USB A<br>Output)                        |  |  |
|                                               |                                                          |  |  |

| OTHERS                                   |                                                                                                                                                                                                                                                                                                             |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Voltage:                    | 100-240V+/- 10%,<br>50/60Hz<br>(AC in)                                                                                                                                                                                                                                                                      |
| Power Consumption:                       | Normal: 245W<br>Standby: <0.5W                                                                                                                                                                                                                                                                              |
| Operating Temperature:                   | 0~40°C                                                                                                                                                                                                                                                                                                      |
| Carton:                                  | Brown                                                                                                                                                                                                                                                                                                       |
| Net Weight:                              | 4.5kg                                                                                                                                                                                                                                                                                                       |
| Gross Weight:                            | 6.6kg                                                                                                                                                                                                                                                                                                       |
| Dimensions (WxDxH) with Adjustment Foot: | 337x265x131.5mm                                                                                                                                                                                                                                                                                             |
| Packing Dimensions:                      | 496x195x387mm                                                                                                                                                                                                                                                                                               |
| OSD Language:                            | English, French, German, Spanish, Italian, Portuguese, Dutch, Swedish, Finnish, Greek, Norwegian/Danish, Polish, Russian, Simplified_Chinese, Traditional_Chinese, Korean, Arabic, Japanese, Thai, Hungarian, Czechoslovak, Turkish, Farsi. Vietnamese, Indonesian, Romanian, Slovakian, total 27 languages |
| User Guide Language:                     | English, S-Chinese, T-Chinese, Indonesian, Finish, French, German, Italian, Japanese, Korean, Polish, Portuguese, Russian, Spanish, Swedish, Turkish, Arabic, Czech, Thai, Vietnamese, total 20 languages                                                                                                   |
| STANDARD ACCESSORY                       |                                                                                                                                                                                                                                                                                                             |
| Power Cord:                              | 1                                                                                                                                                                                                                                                                                                           |
| Remote Control:                          | 1                                                                                                                                                                                                                                                                                                           |
| QSG:                                     | Yes                                                                                                                                                                                                                                                                                                         |
| Warranty Card:                           | Yes (CN Only)                                                                                                                                                                                                                                                                                               |
| OPTIONAL ACCESSORY                       |                                                                                                                                                                                                                                                                                                             |
| Wall/Ceiling Mount:                      | PJ-WMK-007                                                                                                                                                                                                                                                                                                  |
|                                          |                                                                                                                                                                                                                                                                                                             |