# **Key Features**

- 3rd generation laser phosphor technology with up to a 30,000-hour lifespan
- 5,000 ANSI Lumens
   offering bright images in
   any environment
- Up to 300" ultra large screen with lower costper-inch
- Compact size and light weight reducing cost of transportation and installation
- Installation flexibility: 1.3x optical zoom, H/V keystone, 360° projection, and portrait mode



# Product **Description**

The LS740HD belongs to ViewSonic's Luminous Superior series, a lamp-free high-brightness projector lineup designed for commercial and educational spaces. With its adoption of the 3rd generation laser phosphor technology, it delivers 5,000 ANSI Lumens for up to 30,000 hours, ensuring bright and vivid images without lamp replacement. The lamp-free design offers an eco-friendly and cost-effective solution, while the projector's lightweight and compact design reduces transportation costs. With up to 300" projection in 1080p Full HD with high native contrast, it is well-suited for boardrooms, lecture halls, and public spaces. This projector features a 1.3x optical zoom, H/V keystone, 4 corner adjustment, 360° projection, and a portrait mode for easy setup and versatile applications.





- 1. Front IR
  2. Lens
  3. Focus Ring
  4. HDMI x2
  5. RS232
  6. USB-A (5V/1.5A, Service)
  7. Audio Out

- 8. DC In 9. Zoom Ring 10. Top IR

- 11. Keypad 12. Power Button

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### **SPECIFICATION**

| SPECIFICATION                                 |   |  |  |  |
|---|---|--|--|--|
| Native Resolution:                            | 1920x1080   |  |  |  |
| Brightness:                                   | 5000 (ANSI Lumens)  |  |  |  |
| Contrast Ratio:                               | 3000000:1   |  |  |  |
| Display Color:                                | 1.07 Billion Colors   |  |  |  |
| Light Source Type:                            | Laser Phosphor  |  |  |  |
| Light Source Life (hours) with Normal Mode:   | 20000   |  |  |  |
| Light Source Life (hours) with SuperEco Mode: | 30000 (Eco)   |  |  |  |
| Lens:   | F=2.43-2.78, f=16.90-<br>21.61mm                                      |  |  |  |
| Projection Offset:                            | 132%+/-5%   |  |  |  |
| Throw Ratio:                                  | 1.13~1.47   |  |  |  |
| Optical Zoom:                                 | 1.3X  |  |  |  |
| Digital Zoom:                                 | 0.8x-2.0x   |  |  |  |
| Image Size:                                   | 30"-300"  |  |  |  |
| Throw Distance:                               | 1-8m<br>(100"@2.50m)  |  |  |  |
| Keystone:                                     | H:+/-30° , V:+/-30°   |  |  |  |
| Audible Noise (Normal):                       | 32dB  |  |  |  |
| Audible Noise (Eco):                          | 26dB  |  |  |  |
| Input Lag:                                    | 33.3ms  |  |  |  |
| Resolution Support:                           | VGA(640 x 480) to<br>WUXGA RB(1920 x<br>1200)<br>*RB-Reduced Blanking |  |  |  |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p,<br>720p, 1080i, 1080p                         |  |  |  |
| Horizontal Frequency:                         | 15K-102KHz  |  |  |  |
| Vertical Scan Rate:                           | 24-120Hz  |  |  |  |
| INPUT   |   |  |  |  |
| HDMI:   | 2<br>(HDMI 1.4/ HDCP 1.4)   |  |  |  |
| ОИТРИТ  |   |  |  |  |
| Audio-out (3.5mm):                            | 1   |  |  |  |
| Speaker:                                      | 15W   |  |  |  |
| USB Type A (Power):                           | 1 (5V/1.5A)   |  |  |  |
| CONTROL                                       |   |  |  |  |
| RS232 (DB 9-pin male):                        | 1   |  |  |  |
|   | 1   |  |  |  |

| OTHERS                                   |   |  |  |
|--|---|--|--|
| Power Supply Voltage:                    | Input: 100~240V<br>Output: 19.5VDC /<br>11.79A  |  |  |
| Power Consumption:                       | Normal: 210W<br>Standby: <0.5W  |  |  |
| Operating Temperature:                   | 0~40°C  |  |  |
| Carton:                                  | Brown   |  |  |
| Net Weight:                              | 3.00kg  |  |  |
| Gross Weight:                            | 4.70kg  |  |  |
| Dimensions (WxDxH) with Adjustment Foot: | 286x216x129mm   |  |  |
| Packing Dimensions:                      | 400x280x155mm   |  |  |
| OSD Language:                            | English, French,<br>Spanish, Thai, Korean,<br>German, Italian,<br>Russian, Swedish,<br>Dutch, Polish, Czech,<br>T-Chinese, S-<br>Chinese, Japanese,<br>Turkish, Portuguese,<br>Finnish, Indonesian,<br>Arabic, Vietnamese,<br>Hungarian, Norsk, total<br>23 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  |  |  |
| Carry Bag:                               | PJ-CASE-008   |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |
|  |   |  |  |



(share with USB A Output)

USB Type A (Services):