



# PROJECTOR LS740HD

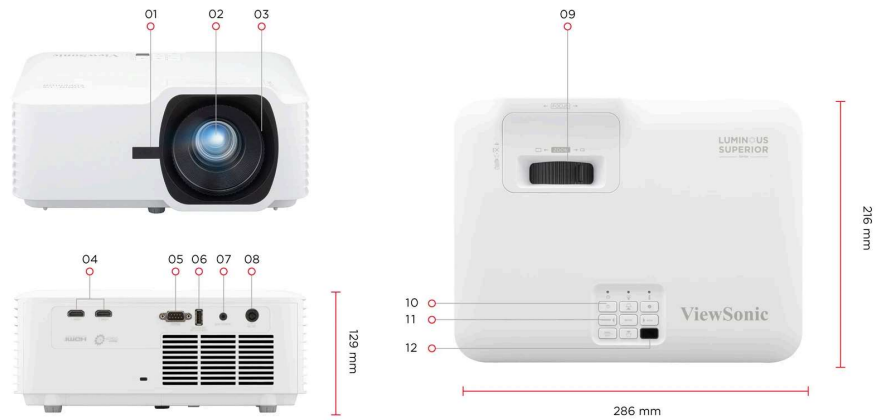
## Key Features

- 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 cost-per-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 line up 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 light weight 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. Power Button
11. Keypad
12. Top IR

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SPECIFICATION

|                                               |                                                              |
|-----------------------------------------------|--------------------------------------------------------------|
| Native Resolution:                            | 1920x1080                                                    |
| Brightness:                                   | 5000 (ANSI Lumens)                                           |
| Brightness (Center Lumens):                   | 5500                                                         |
| 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=16.90-21.61mm                                 |
| Projection Offset:                            | 132%+/-10%                                                   |
| Throw Ratio:                                  | 1.13-1.47                                                    |
| Optical Zoom:                                 | 1.3X                                                         |
| Digital Zoom:                                 | 0.8x-2.0x                                                    |
| Image Size:                                   | 30"-300"                                                     |
| Throw Distance:                               | 0.75-9.76m (100"@2.50m)                                      |
| Keystone:                                     | H: +/-30° , V: +/-30°                                        |
| Audible Noise (Normal):                       | 30dB                                                         |
| Audible Noise (Eco):                          | 24dB                                                         |
| Input Lag:                                    | 49.5ms                                                       |
| Resolution Support:                           | VGA(640 x 480) to WUXGA RB(1920 x 1200) *RB-Reduced Blanking |
| HDTV Compatibility:                           | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p                   |
| Horizontal Frequency:                         | 15K-102KHz                                                   |
| Vertical Scan Rate:                           | 24-120Hz                                                     |

INPUT

|       |                        |
|-------|------------------------|
| HDMI: | 2 (HDMI 1.4/ HDCP 1.4) |
|-------|------------------------|

OUTPUT

|                     |             |
|---------------------|-------------|
| Audio-out (3.5mm):  | 1           |
| Speaker:            | 15W         |
| USB Type A (Power): | 1 (5V/1.5A) |

CONTROL

|                        |                             |
|------------------------|-----------------------------|
| RS232 (DB 9-pin male): | 1                           |
| USB Type A (Services): | 1 (share with USB A Output) |

OTHERS

|                                          |                                                                                                                                                                                                                                     |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Supply Voltage:                    | Power adaptor: Input: 100~240V Output: 19.5VDC / 11.79A                                                                                                                                                                             |
| Power Consumption:                       | Normal: 210W 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, Spanish, Thai, Korean, German, Italian, Russian, Swedish, Dutch, Polish, Czech, T-Chinese, S-Chinese, Japanese, Turkish, Portuguese, Finnish, Indonesian, Arabic, Vietnamese, Hungarian, Norsk, total 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 |

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