



## Key Features

- 3rd generation laser phosphor technology with a lifespan of up to 30,000 hours
- 4,000 ANSI Lumens and 1080p resolution for clear images in any environment
- High native contrast ratio powered by a 0.65" DMD chip and DLP technology
- Up to a 300" ultra-large screen with a lower cost-per-inch
- Installation flexibility: 1.3x optical zoom, H/V keystone, and 360° projection



## Product Description

The LS630HD is part of ViewSonic's Luminous Superior Series, a lamp-free projector lineup designed for commercial and educational environments. It delivers ultra-large projections up to 300" in sharp 1080p Full HD resolution, leveraging high native contrast from a 0.65" DMD chip with DLP technology. Powered by 3rd-generation laser phosphor technology, it offers 4,000 ANSI Lumens brightness and a remarkable lifespan of up to 30,000 hours. Its lamp-free design ensures eco-friendliness and cost-efficiency by reducing power consumption. With features like a 1.3x optical zoom, H/V keystone correction, and 360° projection, the LS630HD supports flexible installation. Centralized LAN control simplifies management, making it an excellent choice for boardrooms, lecture halls, and public spaces.



1. Front IR
2. Lens
3. Focus Ring
4. HDMI x 2
5. RJ45
6. RS232
7. USB-A (5V/1.5A, Service)

8. Audio Out
9. DC In
10. Zoom Ring
11. Power Button
12. Keypad
13. Top IR

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**SPECIFICATION**

Projection System:	0.65" 1080P
Native Resolution:	1920x1080
Brightness:	4000 (ANSI Lumens)
Brightness (Center Lumens):	4500
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):	32dB
Audible Noise (Eco):	27dB
Input Lag:	16ms
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)
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**OUTPUT**

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

**CONTROL**

RS232 (DB 9-pin male):	1
RJ45 (LAN control):	1
USB Type A (Services):	1 (share with USB A Output)

**OTHERS**

Power Supply Voltage:	Power adaptor: Input: 100~240V Output: 19.5VDC / 9.23A
Power Consumption:	Normal: 175W Standby: <0.5W
Operating Temperature:	0~40°C
Carton:	Brown
Net Weight:	3.10kg
Gross Weight:	4.60kg
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