

# LH930 Installation Projector Display

<b>Projection System</b>	DLP Single 0.48" WUXGA
<b>DMD type</b>	DC3 DMD chip
<b>Native Resolution</b>	1920 x 1080 pixels, 16:9
<b>Brightness</b>	5000 Lumens
<b>Contrast Ratio*</b>	3,000,000:1
<b>Display Color</b>	1.07 Billion Colors
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)
<b>Light Source</b>	Laser
<b>Light Source Life*</b>	20,000 hours

## Optical

<b>Throw Ratio</b>	1.36 ~ 2.18
<b>Zoom Ratio</b>	1.6x
<b>Lens Control</b>	Manual Focus
<b>Lens Shift</b>	Manual lens shift, V: $\pm 60\%$ ; H: $\pm 23\%$
<b>Keystone Correction</b>	2D keystone, V: $\pm 30$ degree; H: $\pm 30$ degree
<b>Projection Offset</b>	N/A
<b>Projection Size</b>	30" ~ 300"

## Audio

<b>Built-in Speaker</b>	10Wx2
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## Special Feature

<b>Security</b>	Security Bar, Kensington anti-theft lock slot
<b>Feature</b>	Digital Shrink and Shift, 360° Projection, LumiExpert, LAN Control(AMX/ PJ Link/Crestron MDA,DMS Local Compatibility, FW upgrade via I

## Smart System

**OS System** N/A

**ROM/RAM** N/A

## Wireless

**Wireless** N/A

**Bluetooth** N/A

## Compatibility

**Resolution Support** VGA(640 x 480) to WUXGA\_RB(1920 x 1200)

**Horizontal Frequency** 15~102KHz

**Vertical Scan Rate** 23 ~ 120 Hz

**HDTV Compatibility** 480i, 480p, 576i, 567p, 720p, 1080i, 1080p

**Video Compatibility** NTSC, PAL, SECAM

## Power

**Power Consumption (Max/Normal/Eco)** Max 475W/ Normal 415W/ Eco 325W

**Standby Power Consumption** Normal < 0.5Watts. Network < 2W.

**Power Supply** 100 ~ 240V AC

## Dimension and Weight

**Product Dimensions (WxHxD)** 416 x166 x351 mm

**Product Weight** 6.3 Kg

## Operation Condition

**Noise Level (Normal/Eco)** 37/30 dB

**Operating Temperature** 0 ~ 40° C

## Accessories

**Accessories (Standard)** Power Cord (by region)  
Remote Control w/ Battery (RCE016)  
HDMI cable  
Warranty Card (by region)  
QSG

**Accessories (Optional)** 3D Glasses (5J.J9H25.002)  
Ceiling mount (CMG3)

WDC10  
WDC20  
Qcast Mirror

## OSD

### On Screen Display Language

Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/  
English/ Finnish/ French/ German/ Greek/ Hindi/  
Hungarian/ Italian/ Indonesian/Japanese/ Korean/  
Norwegian/ Polish/ Portuguese/ Romanian/ Russian  
Simplified Chinese/ Spanish/ Swedish/ Turkish/Thai  
TraditionalChinese/Vietnamese /Farsi (30 Language

## Environment Notice

- \* The Contrast is measure by Full On Full Off standard.
- \* LightSource life results will vary depending on environmental conditions and usage. Actual product's features and specificat
- \* Storage: Temperature: -20~60°C; Humidity: 10~90%RH (without condensation)

## Connectivity

### I/O PORT

HDMI (1.4a) x 2  
PC (D-sub 15pin) x 1  
Monitor out (D-sub 15pin,Female) x 1  
Audio in(mini jack) x 1  
Audio out (mini jack) x 1  
RS232 In (D-sub 9pin, male) x 1  
LAN Port(RJ45 for Network ) x 1  
USB TypeA-2 (5V,1.5A, Service) x 1  
Component Video in x 1  
Composite Video in (RCA) x 1  
RCA Audio in- L/R x 1  
IR Receiver(Front+Top) x 2  
12V Trigger x 1  
Kensington anti-theft lock slot x 1