



## Exceptional Image Quality and Great Setup Flexibility



- High Brightness and contrast ratio  
SH915 4000AL, 11000:1  
SW916 5000AL, 7500:1
- Big zoom provides flexible installation
- Advanced network capabilities (LAN control/LAN display/wifi display/Remote desktop)
- Easy setup: Vertical and Horizontal keystone adjustment\*, Corner fit\*, Surface fit\*, Auto input signal search,VGA signal power on, Dual HDMI (\*Only available for SW916)
- Easy maintenance: Dust filter free design, Top access lamp door for easy lamp change
- Energy saving and environmental friendly: SmartEco, Eco blank, less than 0.5W standby power consumption (Network off), Sleep timer, Auto power off



Extron



SH915 4000AL 1080p DLP Projector  
SW916 5000AL WXGA DLP Projector



Because it matters

# Exceptional Image Quality for High-Impact Presentations

## Superior Image Quality

Up to 5000 ANSI lumen high brightness\*, it will always give you the best clarity under the brightest lights! Stay in control and enjoy perfect presentations and the best interactions with your audience; moreover, the combined expertise of BenQ's projector know-hows delivers contrast ratio up to 11000:1\*\* to significantly improve the black level for superbly rendered image definition.

\*SW916: 5000AL; SH915: 4000AL

\*\*SW916: 7500:1 contrast ratio; SH915: 11000:1 contrast ratio



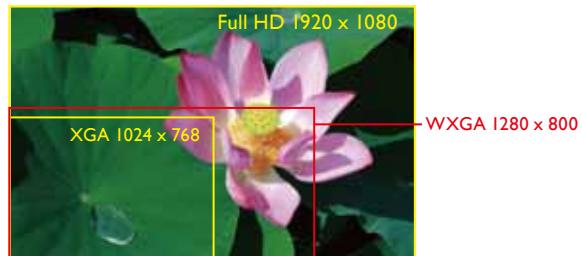
High Contrast



Low Contrast

## Brilliant Image Performance High Resolution up to 1080P

Audiences can view even high-quality Full HD content in breathtaking clarity, and presenters can show more content and detail without sacrificing legibility. High resolution brings out fine details and produces more lifelike three-dimensional appearance for pictures while resolving even small text with crisp precision.



## Long-Lasting DLP Image Perfection

Utilizing a nearly-sealed DLP projection engine, BenQ projectors exhibit virtually no image distortion from panel aging due to heat or dust buildup. Millions of micro mirrors on the advanced DMD chip reflect pure light through the color wheel, producing precise details and intensely saturated colors without degradation over time.



## Perfect Six-Color Management via Independent 3D Calibration

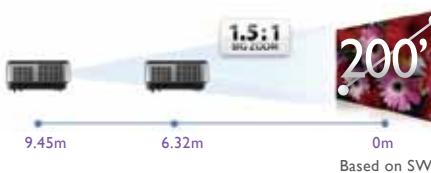
Independently fine-tune the hue, gain, and saturation levels of each of the six primary colors (R/G/B/C/M/Y) with innovative BenQ 3D color management. The ability to precisely control these parameters greatly enhances mid-tones and greyscales to deliver more realistic images and video.



## Installation Flexibility

### Big Zoom for Extra Projector Installation Flexibility

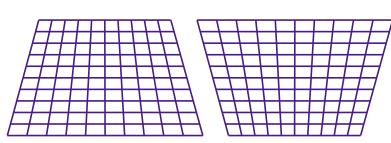
The 1.5X big zoom feature opens up space with an impressively wide range of throw distances. All you have to do is simply place the new projector right where your original ceiling mount is. Without adding projector setting re-construction costs to your budget list, you'll get to save the money for better use.



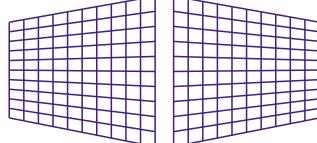
Based on SW916 Data

### 2D Keystone Correction, Corner Fit Correction and Surface Fit Correction\*

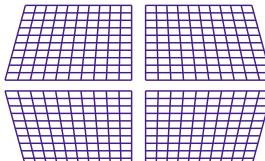
When the projector is placed off-center, the 2D keystone correction feature gives you a wider projector installation flexibility by correcting the trapezoid effect using horizontal and vertical adjustments. Moreover, Corner Fit is a flexible and convenient way to correct picture dimensions by adjusting each corner of an image independently. Surface Fit is designed to support projection on non-standard surfaces, such as concave and convex surface, opening you to more projection possibilities.



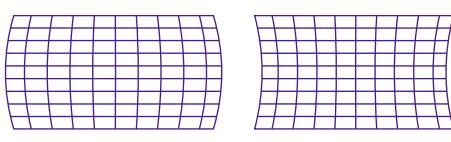
Vertical Keystone



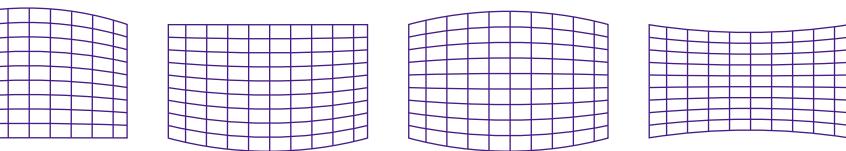
Horizontal Keystone



Corner Fit



Surface Fit Correction



\*Only available for SW916

# Complete Remote Control and Easy Maintenance

## LAN-Based Multiple Projector Management (AMX/CRESTRON/PJ-Link/Extron)

Projector monitoring, scheduling, and management are under convenient IT manager control utilizing BenQ's intuitive interface. Compatible with PJ-Link, Crestron, and AMX control systems for convenient system integration with multiple third-party A/V components, BenQ High Brightness projectors allow remote operation and status supervision over multiple remote projectors to minimize labor cost and resources.



## Dust Filter Free Design

BenQ Projectors feature leading-edge Digital Light Processing (DLP) Technology, featuring nearly-sealed projection engines able to deliver persistent picture perfection without the hassles and costs of filters. The ability of DLP to keep heat and dust out of the engine results in long-lasting clarity without unnecessary filter replacement and cost.



## Convenient Lamp Access

Top-mounted quick-release doors for lamp replacement eliminate the need to move the projector for quick, hassle-free lamp exchange. This versatility prevents the need to remove the projector from its mounting bracket in single or multiple projector installations for lamp replacement.



## World-Leading SmartEco™ Technology for a Greener Environment

As the first DLP brand to incorporate Philips' ImageCare technology into its projector lamp system, BenQ has taken further leap, developing its own SmartEco™ Technology to perfect what DLP can do for energy saving in any occasion. Built with this brand new invention, the BenQ projector brings together uncompromised brightness innovative features.



## Eco Blank Mode

During breaks in presentations or when the projector is not in use, Eco Blank Mode reduces power consumption by up to 70% while at the same time eliminating distractions from the inactive screen. The blanked screen refocuses the audience's attention to the presenter while conserving energy.



Full Power On  
(100% Lamp Power )



Eco Blank Mode On  
(30% Lamp Power at the Lowest)

# Connectivity

## Advanced Connectivity

- 2x HDMI
  - it allows for simultaneous digital connection of high-definition A/V devices
- Display PC content over wired and wireless network
  - QPresenter PC software provides content streaming from PC to projector via network.
- USB reader
  - To read the file from USB memory devices with GIF, TIFF, PNG and BMP file format supported
- USB display
  - Mirror the display of your computer by connecting a USB cable from your computer to the projector without installing any drivers.



## LAN Display: Ultra-Smooth Signal for Simultaneous Image Display

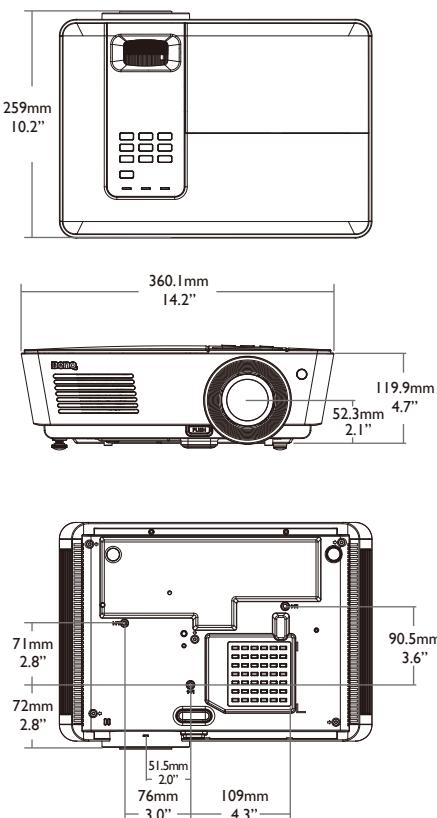
LAN Display offers a cost-effective solution for projector implementation management using a single LAN cable to control and display. This feature offers one notebook to one projector projection display for better content management for discussions, presentations, training and classroom teaching.

### Benefit Highlights

- Easy installation with one LAN cable for control and display
- Partial projection display option for easy content management
- Simultaneous image display support of up to 8 projectors for special events
- 4-to-1 display convenience for meeting discussions and presentations



## Dimension

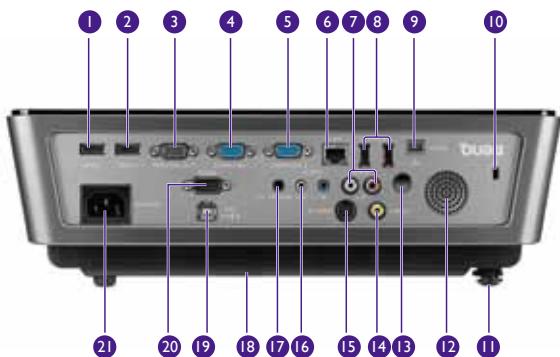


## Specification

|   |   |
|---|---|
| Projection System                         | DLP   |
| Native Resolution                         | SH915 1080p (1920x1080)<br>SW916 WXGA (1280x800)  |
| Brightness*                               | SH915 4000 ANSI Lumens<br>SW916 5000 ANSI Lumens  |
| Contrast Ratio                            | SH915 11000:1<br>SW916 7500:1   |
| Display Color                             | 1.07 Billion Colors   |
| Lens                                      | F=2.42-2.97, F=20.7-31.05mm   |
| Aspect Ratio                              | SH915 Native 16:9 (5 aspect ratio selectable)<br>SW916 Native 16:10 (5 aspect ratio selectable)   |
| Throw Ratio                               | SH915 1.40-2.09<br>SW916 1.45-2.17  |
| Image Size (Diagonal)                     | 50" ~ 300"  |
| Zoom Ratio                                | 1.5x  |
| Lamp Type                                 | SH915 310W<br>SW916 350W  |
| Lamp(Normal/Economic Mode/SmartEco Mode)* | SH915 2500/3000/3500 hours<br>SW916 1500/3000/3800 hours  |
| Keystone Adjustment                       | SH915 Vertical ± 30 degrees<br>SW916 Vertical ± 30 degrees, Horizontal ± 25 degrees   |
| PC Signal Compatibility                   | VGA (640 x 480) to WUXGA_RB(1920 x 1200) *RB = Reduced blanking   |
| HDTV Compatibility                        | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p  |
| Video Compatibility                       | NTSC, PAL, SECAM  |
| Dimensions(W x H x D)                     | 360.1x119.9x259.0mm (14.2x4.7x10.2 inches)  |
| Weight                                    | 3.7 Kg (8.14 lbs)   |
| Audible Noise                             | SH915 38/33 dBA (Normal/Eco mode)<br>SW916 42/35 dBA (Normal/Eco mode)  |
| Power Supply                              | AC100 to 240V, 50 to 60 Hz  |
| Power Consumption                         | SH915 370W (lamp normal mode), 300W (lamp eco mode)<br>SH916 410W (lamp normal mode), 340W (lamp eco mode)<br>Standby<6.0W (network on), Standby<0.5W (network off) |
| Operating environment                     | Operating temperature 0°C-40°C<br>Operating humidity 10%-90% (no condensation)  |
| What's in the box                         | SH915 (or SW916) Projector, power cord, carry bag, remote control batteries, VGA cable, Quick start guide, User manual CD   |

\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Input and Output Terminals



- |                                   |                            |
|-----------------------------------|----------------------------|
| ① HDMI 1 input jack               | ⑫ Audio speaker            |
| ② HDMI 2 input jack               | ⑬ Rear IR remote sensor    |
| ③ RGB signal output jack          | ⑭ VIDEO input jack         |
| ④ COMPUTER-1 input jack           | ⑮ S-VIDEO input jack       |
| ⑤ COMPUTER-2 input jack           | ⑯ Audio input /output jack |
| ⑥ RJ45 LAN input jack             | ⑰ 12V TRIGGER              |
| ⑦ Audio (L/R) input jack          | ⑱ Quick-release foot       |
| ⑧ USB Type-A ports                | ⑲ USB Type B port          |
| ⑨ USB Mini-B port                 | ⑳ RS-232 control port      |
| ⑩ Kensington anti-theft lock slot | ㉑ AC power cord inlet      |
| ⑪ Rear adjuster foot              |                            |

## Optional accessory

Universal ceiling mount  
- CM00G3 (5J.JAM10.001)



Quick wireless connection kit  
- WVS01 (5J.J9P28.E01)



Active 3D glasses  
- DGD5 (5J.J9H25.001)



Spare lamp kit  
- SH915 (5J.J8805.001)  
- SW916 (5J.JA705.001)



Carry bag  
- (5J.J2V09.011)



## Key Features

- |                                   |                            |                                     |                            |                           |
|-----------------------------------|----------------------------|-------------------------------------|----------------------------|---------------------------|
| - Horizontal & Vertical keystone* | - Compatible with PJLink   | - Direct power on/off               | - Eco Blank mode           | - Panel key lock          |
| - Corner fit*                     | - Compatible with Crestron | - Sleep timer                       | - RoHS compliant           | - Kensington lock         |
| - Surface fit*                    | - Compatible with AMX      | - Supports all 3D mandatory formats | - 2X digital zoom          | - Variable audio out      |
| - 1.5X flexible zoom              | - Remote desktop           | - Standby power <0.5W (network off) | - Quick auto source search | - Top access lamp door    |
| - Filter free design              | - VGA signal power on      | - SmartEco energy saving            | - Closed captioning        | *Only available for SW916 |

**BenQ Europe B.V.**

Meerenakkerweg 1-17  
5652 AR Eindhoven  
The Netherlands  
Tel: +31 88 888 9200  
Fax: +31 88 888 9299

