

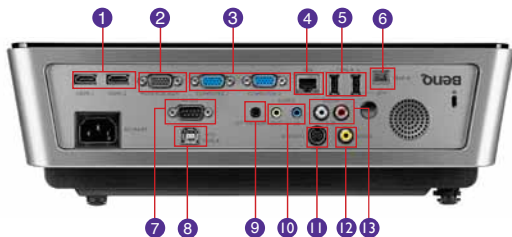


## Features

- Native WXGA (1280x800) Resolution
- 5,000 ANSI Lumens, 7,500:1 High Contrast Ratio
- SmartEco™ Power Saving Technology
- Full 3D Ready and nVidia 3DTV Play
- Big Zoom Ratio: 1.5x, Corner and Surface Fit
- 2D Keystone, USB Reader & Display
- Full LAN Control & Display
- Wireless Display



## Input and Output Terminals



- |                                   |                               |
|-----------------------------------|-------------------------------|
| 1 HDMI x 2                        | 8 USB (Type B)                |
| 2 Monitor Out (D-sub 15pin)       | 9 DC 12V Trigger              |
| 3 Computer in 1 & 2 (D-sub 15pin) | 10 Audio in/Out (Mini Jack)   |
| 4 LAN                             | 11 S-Video In (Mini DIN 4pin) |
| 5 USB (Type A) x 2                | 12 Composite Video in (RCA)   |
| 6 USB (Type Mini B)               | 13 Audio In L & R (RCA)       |
| 7 RS232 (DB-9pin)                 |                               |



## Specifications

|                              |                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Projection System            | DLP®                                                                                                                                                                                                                                                                                                                                                                                           |
| Native Resolution            | WXGA(1280x800)                                                                                                                                                                                                                                                                                                                                                                                 |
| Brightness                   | 5000 ANSI Lumen                                                                                                                                                                                                                                                                                                                                                                                |
| Contrast Ratio               | 7500:1                                                                                                                                                                                                                                                                                                                                                                                         |
| Display Color                | 1.07 Billion Colors                                                                                                                                                                                                                                                                                                                                                                            |
| Lens                         | F=2.42~2.97, f=20.7~31.05mm                                                                                                                                                                                                                                                                                                                                                                    |
| Aspect Ratio                 | Native 16:10 (5 aspect ratio selectable)                                                                                                                                                                                                                                                                                                                                                       |
| Throw Ratio                  | 1.447~2.17                                                                                                                                                                                                                                                                                                                                                                                     |
| Image Size (Diagonal)        | 26"~300"                                                                                                                                                                                                                                                                                                                                                                                       |
| Zoom Ratio                   | 1.5x                                                                                                                                                                                                                                                                                                                                                                                           |
| Lamp Type                    | 350W                                                                                                                                                                                                                                                                                                                                                                                           |
| Lamp (Normal/Economic Mode)* | 1800/3500/4000 hours                                                                                                                                                                                                                                                                                                                                                                           |
| Keystone Adjustment          | 2D, V +/- 30 degree, H +/- 25 degree                                                                                                                                                                                                                                                                                                                                                           |
| Projection Offset            | Vertical: 123%±5%                                                                                                                                                                                                                                                                                                                                                                              |
| Resolution Support           | VGA(640 x 480) to UXGA(1600 x 1200)                                                                                                                                                                                                                                                                                                                                                            |
| Horizontal Frequency         | 15K-102KHz                                                                                                                                                                                                                                                                                                                                                                                     |
| Vertical Scan Rate           | 23-120Hz                                                                                                                                                                                                                                                                                                                                                                                       |
| Compatibility                | HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p<br>Video Compatibility: NTSC, PAL, SECAM,<br>3D Compatibility: Frame Sequential: Up to 60Hz 720p<br>Frame Packing: Up to 24 Hz 1080p<br>Side by Side: Up to 24Hz 1080p<br>Top Bottom: Up to 60Hz 1080p                                                                                                                          |
| Interface                    | Computer in (D-sub 15pin) x 2<br>HDMI x 2<br>Monitor out x 1<br>Composite Video in (RCA) x 1<br>S-Video in x 1<br>Audio in (Mini Jack) x 1<br>Audio in (L/R) x 1<br>Audio out (Mini Jack) x 1<br>Speaker 5W x 1<br>LAN(RJ-45) x 1<br>USB (Type A) x 2<br>USB (Type B) x 1<br>USB (Type mini B) x 1<br>DC 12V Trigger (3.5mm Jack) x 1<br>RS232 (DB-9pin) x 1<br>IR Receiver x 2 (Front + Rear) |
| Dimensions (WxHxD)           | 14.1" x 4.7" x 10.2"                                                                                                                                                                                                                                                                                                                                                                           |
| Weight                       | 8.14 lbs (3.7 Kg)                                                                                                                                                                                                                                                                                                                                                                              |
| Power Supply                 | AC100 to 240V, 3.8A, 50 to 60 Hz                                                                                                                                                                                                                                                                                                                                                               |
| Power Consumption            | 410W(Normal), 340W(Eco), Standby<0.5W                                                                                                                                                                                                                                                                                                                                                          |
| Audible Noise                | 42/35 dBA (Normal/Economic mode)                                                                                                                                                                                                                                                                                                                                                               |
| Languages                    | 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/ Traditional Chinese (28 Languages)                                                                                                   |
| Picture Mode                 | Dynamic/Presentation/sRGB/Cinema/(3D)/User 1/User 2                                                                                                                                                                                                                                                                                                                                            |
| Accessories (Standard)       | Remote Control w/ Battery, Power Cord, User Manual CD, QSG, Warranty Card, VGA Cable, Lens Cover, Carry Bag                                                                                                                                                                                                                                                                                    |
| Accessories (Optional)       | Spare Lamp Kit P/N: 5J.J8805.001<br>Wireless Dongle (WDRT8192) P/N: 5J.J3F28.A01<br>Ceiling Mount Kit P/N: 5J.J4N10.001                                                                                                                                                                                                                                                                        |
| UPC / Part #                 | 8400460-2891-6 / 9H.JA777.26A                                                                                                                                                                                                                                                                                                                                                                  |
| Limited Warranty             | 3 Years Parts/Labor; 1 Year or 2000 hours of lamp life.                                                                                                                                                                                                                                                                                                                                        |

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

SW916 02-10-14-BQus



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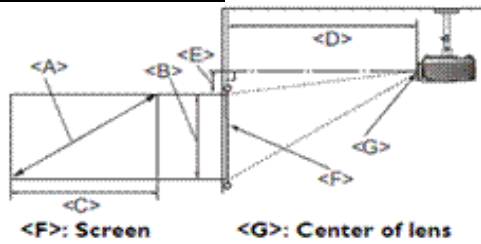


Because it matters

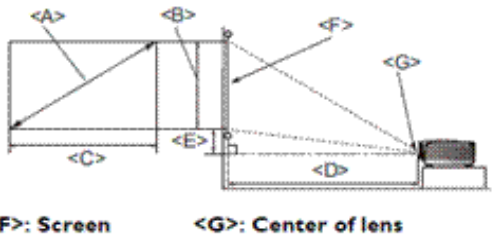
# SW916 Digital Projector

## Distance Chart

### Ceiling Installation



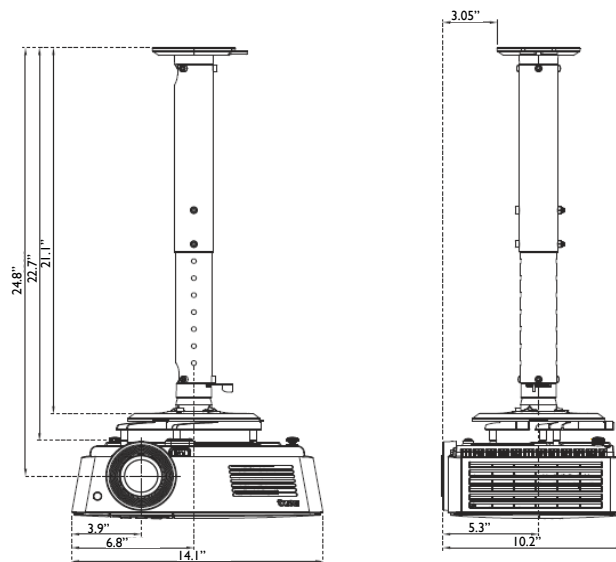
### Floor Installation



| Image Size |      |              |               | Distance (inch) |         |              | Offset (inch)<br>A (inch)<br>@ Wide mode |
|------------|------|--------------|---------------|-----------------|---------|--------------|------------------------------------------|
| Diagonal   |      | Width (inch) | Height (inch) | Min distance    | Average | Max distance |                                          |
| Inch       | mm   |              |               |                 |         |              |                                          |
| 50         | 1270 | 42           | 26            | 62.2            | 77.6    | 93.0         |                                          |
| 60         | 1524 | 50           | 32            | 74.6            | 93.1    | 111.6        |                                          |
| 70         | 1778 | 60           | 37            | 87.1            | 108.7   | 130.2        |                                          |
| 80         | 2032 | 68           | 42            | 99.6            | 124.2   | 148.8        |                                          |
| 90         | 2286 | 76           | 48            | 112.0           | 139.7   | 167.4        |                                          |
| 100        | 2540 | 85           | 53            | 124.4           | 155.2   | 186.1        |                                          |
| 110        | 2794 | 93           | 58            | 136.9           | 170.8   | 204.6        |                                          |
| 120        | 3048 | 101          | 63            | 149.3           | 186.3   | 223.3        |                                          |
| 130        | 3302 | 110          | 68            | 161.8           | 201.8   | 241.9        |                                          |
| 140        | 3556 | 118          | 74            | 174.2           | 217.4   | 260.5        |                                          |
| 150        | 3810 | 127          | 79            | 186.7           | 232.9   | 279.1        |                                          |
| 160        | 4064 | 136          | 84            | 199.1           | 248.4   | 297.7        |                                          |
| 170        | 4318 | 144          | 90            | 211.6           | 263.9   | 316.3        |                                          |
| 180        | 4572 | 153          | 95            | 224.1           | 279.5   | 334.9        |                                          |
| 190        | 4826 | 161          | 101           | 236.4           | 295.0   | 353.5        |                                          |
| 200        | 5080 | 170          | 106           | 248.9           | 310.5   | 372.2        |                                          |
| 250        | 6350 | 212          | 132           | 311.2           | 388.2   | 465.2        |                                          |
| 300        | 7620 | 254          | 159           | 373.4           | 465.8   | 558.2        |                                          |

## Ceiling Mount Chart

Units: inch



## Dimensions

Units: inch

