



Model Name SW916 Projector

Unique selling point

- * 5000ANSI Lumen High Brightness
- * Blu-ray Full HD 3D support
- * Big zoom ratio: 1.5x
- * SmartEco
- * Corner Fit and Surface Fit

Trade Mark



| | |
|--------------------------------------|--|
| 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/SmartEco Mode)* | 1500/3000/3800 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 |

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|---------------|--|--|
| Compatibility | HDTV Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| | Video Compatibility | NTSC, PAL, SECAM |
| | 3D Compatibility | Frame Sequential: Up to 60Hz 720p |
| | (Please refer to User Manual for detailed support timing.) | Frame Packing: Up to 24 Hz 1080p |
| | | Side by Side: Up to 24Hz 1080p |
| | | Top Bottom: Up to 60Hz 1080p |

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|-----------|-----------------------------|-----------------|
| Interface | Computer in (D-sub 15pin) | x 2 |
| | HDMI | x 2 |
| | Monitor out | x 1 |
| | Composite Video in (RCA) | x 1 |
| | S-Video in | x 1 |
| | Audio in (Mini Jack) | x 1 |
| | Audio in (L/R) | x 1 |
| | Audio out (Mini Jack) | x 1 |
| | Speaker | 5W x 1 |
| | LAN(RJ-45) | x 1 |
| | USB (Type B) | x 1 |
| | USB (Type A) | x 2 |
| | USB (Type mini B) | x 1 |
| | DC 12V Trigger (3.5mm Jack) | x 1 |
| | RS232 (DB-9pin) | x 1 |
| | IR Receiver | x2 (Front+Rear) |

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|------------|-----------------------|----------------------------------|
| Dimensions | Dimensions(W x H x D) | 360.1x119.9x259mm (include feet) |
| | | 360.1x114.8x259mm (exclude) |
| | Weight | 8.14 lbs (3.7 Kg) |

| | | |
|-------|-------------------|---------------------------------------|
| Power | Power Supply | AC100 to 240V, 4.5A, 50 to 60 Hz |
| | Power Consumption | 410W(Normal), 340W(Eco), Standby<0.5W |

| | |
|---------------|----------------------------------|
| Audible Noise | 42/35 dBA (Normal/Economic mode) |
|---------------|----------------------------------|

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| On-Screen Display 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 Modes | Dynamic / Presentation / sRGB / Cinema / (3D) / User 1 / User 2 |
|---------------|---|

| Accessories | Standard | Optional |
|-------------|--------------------------|---------------------------|
| | Carry bag | Power Cord (by region) |
| | Remote Control w Battery | VGA cable |
| | User Manual CD | QSG |
| | Lens Cover | Warranty Card (by region) |
| | | Spare Lamp Kit |
| | | Ceiling mount kit |
| | | Carry bag |

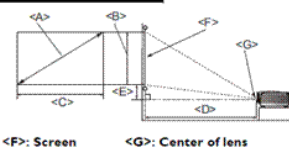
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

SW916 Projector

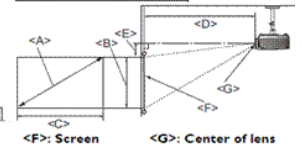
Distance Chart

| Image size | | | Distance(mm) | | | Offset(mm) |
|------------|-------|--------|--------------|---------|--------------|----------------------|
| Diagonal | Width | Height | Min distance | Average | Max distance | A(mm) @ Wide mode |
| Inch | mm | (mm) | | | | |
| 50 | 1270 | 1077 | 1581 | 1972 | 2363 | 77 |
| 60 | 1524 | 1292 | 1897 | 2367 | 2836 | 93 |
| 70 | 1778 | 1508 | 2213 | 2761 | 3309 | 108 |
| 80 | 2032 | 1723 | 2529 | 3155 | 3781 | 124 |
| 90 | 2286 | 1939 | 2846 | 3550 | 4254 | 139 |
| 100 | 2540 | 2154 | 3162 | 3944 | 4727 | 155 |
| 110 | 2794 | 2369 | 3478 | 4339 | 5199 | 170 |
| 120 | 3048 | 2585 | 3794 | 4733 | 5672 | 186 |
| 130 | 3302 | 2800 | 4110 | 5128 | 6145 | 201 |
| 140 | 3556 | 3015 | 4426 | 5522 | 6617 | 217 |
| 150 | 3810 | 3231 | 4743 | 5916 | 7090 | 232 |
| 160 | 4064 | 3446 | 5059 | 6311 | 7563 | 248 |
| 170 | 4318 | 3662 | 5375 | 6705 | 8036 | 263 |
| 180 | 4572 | 3877 | 5691 | 7100 | 8508 | 279 |
| 190 | 4826 | 4092 | 6007 | 7494 | 8981 | 294 |
| 200 | 5080 | 4308 | 6323 | 7889 | 9454 | 310 |
| 250 | 6350 | 5385 | 7904 | 9861 | 11817 | 387 |
| 300 | 7620 | 6462 | 9485 | 11833 | 14180 | 464 |

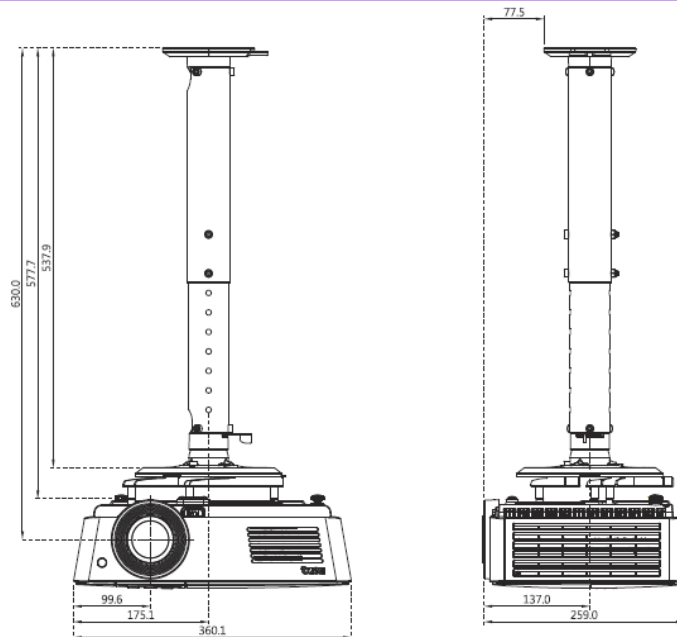
Floor Installation



Ceiling Installation



Ceiling mount Chart



Dimension



Unit: mm