



The Right Choice for Boardrooms and Bright Meeting Rooms Where Design Matters.

- 5000AL Brightness.
- 1.6x big zoom, Vertical lens shift and centered lens design to ease installation.
- H/V keystone and corner fit to adapt to any integration constraint.
- Large choice of input connections (HDMI, VGA IN/OUT...).
- 3D ready.
- LAN control/wireless display/MHL/HDMI with powered USB.
- Dust filter free design.
- Energy saving: auto power off, Eco blank, 0.5W standby power consumption.⁽¹⁾
- 6 segment color wheel for better color reproduction.
- 10W x2 speakers with powerful sound.
- User memory settings for personalised image.
- VGA signal power ON.
- Variable audio OUT.

(1) According to model in network off mode



HDMI
HIGH-DEFINITION MULTIMEDIA INTERFACE



Extron

PLink



SX920 5000AL XGA DLP Projector
 SW921 5000AL WXGA DLP Projector
 SU922 5000AL WUXGA DLP Projector



Because it matters



Breathtaking Clarity and Brightness in Business Projection

BenQ, the #1 global bestselling DLP projector expert, unveils the new S9 Series, combining precise picture quality, stunning brightness, absolute reliability, and flexible operation for professional users and installers. Sleekly styled in a streamlined brushed-metallic design, the S9 Series' jet-engine inspired central lens pumps out intense high brightness for lights-on presentations in large, well-lit conference rooms. Powerful, business-minded features such as big zoom, lens shift, and 2D keystone make even the trickiest installations simple; and enduring quality, accessible maintenance, intuitive and quiet operation makes the S9 Series the ideal choice for demanding daily business use. Experience the exacting image performance of BenQ's pure optics and DLP super contrast to deliver the best presentations each and every time, all with ultramodern style.

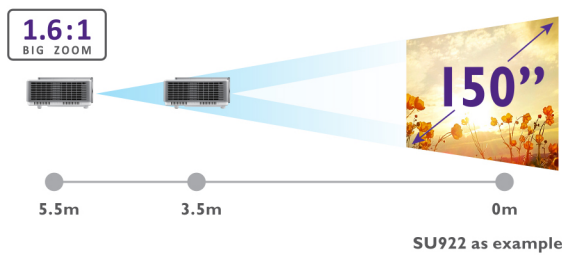
Modern Industrial Design



Installation Flexibility

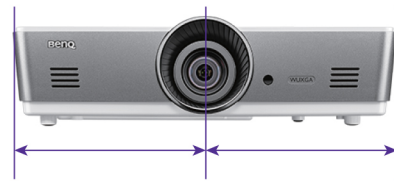
Big Zoom 1.6X

1.6x Big Zoom feature frees up space with an impressive range of throw distances, giving you the flexibility of placing the projector without compromising your current decor.



Central Lens Design

Unlike offset designs, BenQ's symmetrically centered lens design allows easy installation without special calculations or adjustments.



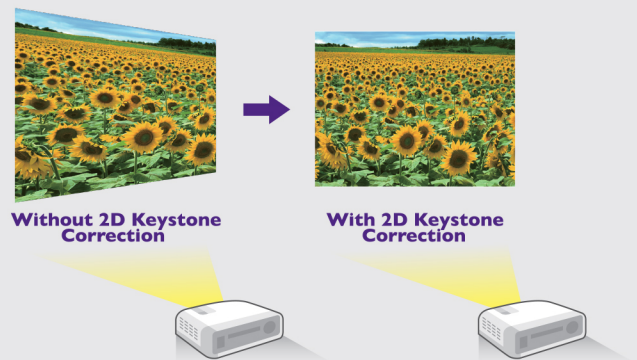
Vertical Lens Shift

In case of any minor miscalculations during projector installation, the lens shift function can be used to adjust the position of the projected image to fit the projection screen without any sacrifice to image quality.



2D Keystone

2D keystone correction enhances installation flexibility by correcting the trapezoid effect via horizontal and vertical adjustments up to ± 30 degrees. With it, the projector can be placed off center and the presenter can stand in front of the screen without blocking the image. The projector can also be placed anywhere on a u-shaped tabletop without moving the table or putting a stand in the center.



Corner Fit

Corner fit is a flexible and convenient way to align the picture perfectly by adjusting each corner of an image independently.

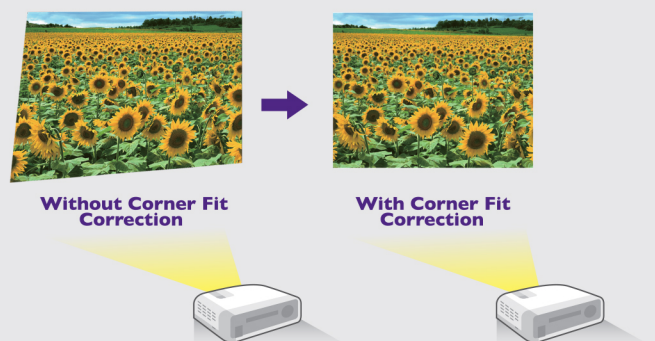




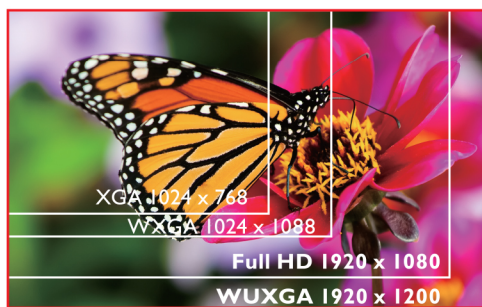
Image Quality

5000 ANSI Lumens

It doesn't matter how large or brightly lit the conference room, presentations are always clear and sharp with 5000 ANSI lumens high brightness. So take advantage and enjoy perfect lights-on presentations with audience interaction and note-taking.



Simulated Photo



*WUXGA available on SU922

High Resolution

With WUXGA* native resolution up to 1920 x 1200, BenQ projectors offer crisp and accurate images in all of your presentations.

High Contrast

The accrued expertise of BenQ's projector know-how and cutting-edge DLP technology delivers astounding contrast ratios to significantly improve black levels for superbly rendered image detail and superb readability in business presentations.

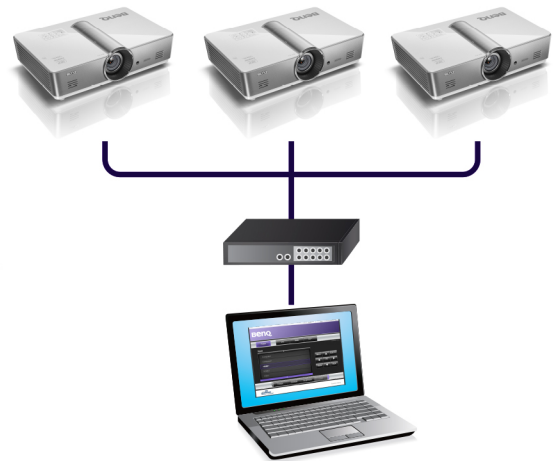


Simulated Photo

Ease of Operation

LAN Control

Designed to help IT managers perform day-to-day projector maintenance efficiently, LAN Control provides full access and control over networked projectors directly from IT workstations. The interface offers seamless support for Crestron, RoomView and PJ-Link LAN control systems.

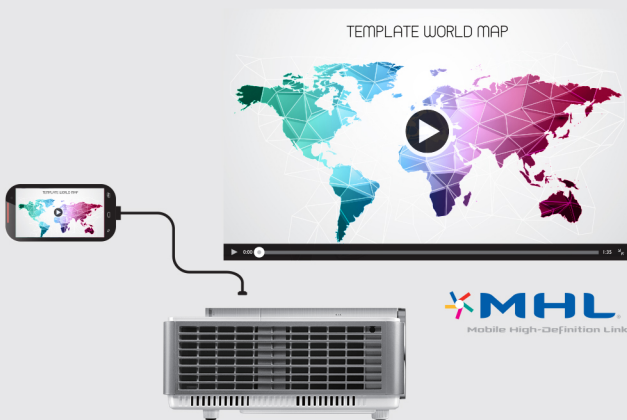


Upper Lamp Door

A quick-release lamp door offers easy lamp access without removing the projector from ceiling-mounted installations.

MHL Connectivity

MHL connectivity allows you to share your audiovisual content from mobile devices on the big screen through MHL cable or dongle. Also, your device or dongle is charged while you're projecting from it, so you don't have to worry about battery life while presenting.



Powered USB

The USB port supplies power for wireless dongles to provide uninterrupted viewing.

Enduring, Reliable Picture Perfection from DLP Technology

Thanks to powerful DLP technology that enables a nearly sealed engine design, BenQ DLP projectors do not exhibit dust damage or color decay even after thousands of hours of use. What's more, BenQ SmartEco™ intelligently adjusts the projector's lamp according to its environment and image content to deliver the best performance with the least amount of energy.



Specification

SX920

SW921

SU922



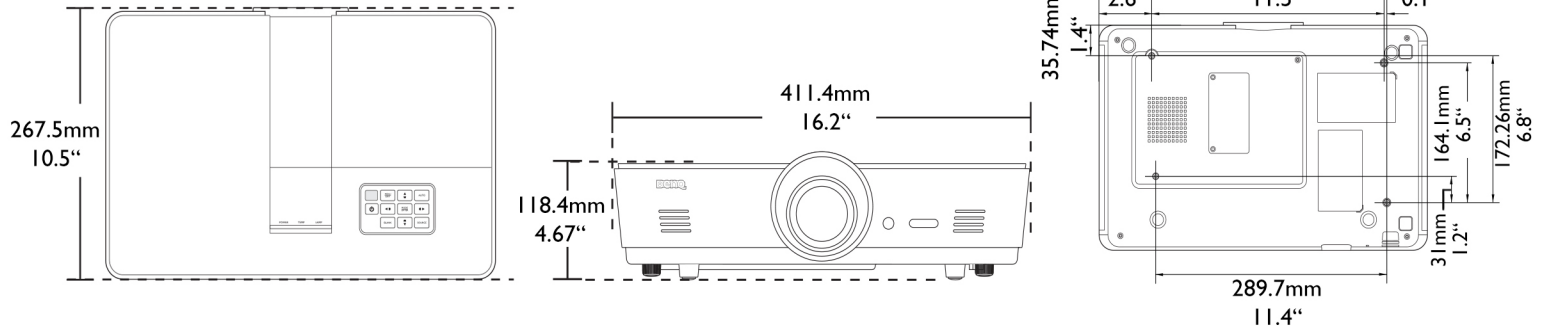
Model Name

Basic Information			
Projection System	DLP	DLP	DLP
Native Resolution	XGA (1024x768)	WXGA (1280x800)	WUXGA(1920x1200)
Brightness	5000 ANSI lumens	5000 ANSI lumens	5000 ANSI lumens
Contrast Ratio	5000:1	5000:1	3000:1
Display Color	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)	30 Bits (1.07 billion colors)
Lens	F=2.45~3.07, f=15.78 ~ 25.12	F=2.45~3.07, f=15.78 ~ 25.12	F=2.45~3.07, f=15.78 ~ 25.12
Aspect Ratio	Native 4:3 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	1.41~2.25	1.12~1.8	1.07~1.71
Clear Image Size (Diagonal)	60"-240"	60"-240"	60"-240"
Zoom Ratio	1.6X	1.6X	1.6X
Lamp Wattage	370W	370W	370W
Lamp Life (hours)	2000/2500	2000/2500	2000/2500
Keystone Adjustment	2D keystone, Vertical & Horizontal ± 30 degrees	2D keystone, Vertical & Horizontal ± 30 degrees	2D keystone, Vertical & Horizontal ± 30 degrees
Lens Shift	Vertical: +7.5%	Vertical: +2.5%	Vertical: +2.5%
Projection Offset	107.5% ±2.5%	105% ±2.5%	102.5% ±2.5%
Resolution Support	VGA (640 x 480) to UXGA (1600 x 1200)	VGA (640 x 480) to UXGA (1600 x 1200)	VGA (640 x 480) to WUXGA (1920 x 1200)
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
Horizontal Frequency	15K~102KHz	15K~102KHz	15K~102KHz
Vertical Scan Rate	24~120Hz	24~120Hz	24~120Hz
Color Wheel Segment	6-Seg. (RYWCBG)	6-Seg. (RYWCBG)	6-Seg. (RYWCBG)
Color Wheel Speed	2X	2X	2X
Interface			
Computer in (D-sub 15pin)	x 1	x 1	x 1
Monitor out (D-sub 15pin)	x 1	x 1	x 1
HDMI (v1.4a)	x 2 (1.4a) (one share with MHL 2.0)	x 2 (1.4a) (one share with MHL 2.0)	x 2 (1.4a) (one share with MHL 2.0)
Composite Video in (RCA)	x 1	x 1	x 1
S-Video in (Mini DIN 4pin)	x 1	x 1	x 1
Audio in (Mini Jack)	x 1	x 1	x 1
Audio L/R in (RCA)	x 1	x 1	x 1
Audio out (Mini Jack)	x 1	x 1	x 1
Microphone in (Mini Jack)	x 1	x 1	x 1
Speaker	10W x 2	10W x 2	10W x 2
LAN (RJ45)	x 1 (LAN Control)	x 1 (LAN Control)	x 1 (LAN Control)
USB (Type A)	x 1 (1.5A power supply)	x 1 (1.5A power supply)	x 1 (1.5A power supply)
USB (Type B)	NA	NA	NA
USB (Type Mini B)	x 1 (Download & Page up/down)	x 1 (Download & Page up/down)	x 1 (Download & Page up/down)
DC 12V Trigger (3.5mm Jack)	x 1	x 1	x 1
RS232 (DB-9pin)	x 1	x 1	x 1
Environment			
Dimensions (WxHxD)	411.4x118.4x267.5 mm	411.4x118.4x267.5 mm	411.4x118.4x267.5 mm
Weight	4.9Kg	4.9Kg	4.9Kg
Power Supply	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz	AC 100 to 240 V, 50/60 Hz
Typical Power Consumption	490W	490W	490W
Stand-by Power Consumption	<0.5W	<0.5W	<0.5W
Network Stand-by Power Consumption	<6W	<6W	<6W
Acoustic Noise (Typ./Eco.)	36/33dBA	36/33dBA	36/33dBA
Operating Temperature	0~40 °C	0~40 °C	0~40 °C
Accessories (Standard)			
Remote Control w/ Battery	x 1	x 1	x 1
Power Cord (by region)	x 1	x 1	x 1
User Manual CD	x 1	x 1	x 1
Quick Start Guide	x 1	x 1	x 1
Warranty Card (by region)	x 1	x 1	x 1
VGA(D-sub 15pin) Cable	x 1	x 1	x 1
Lens cover	x 1	x 1	x 1
Accessories (Optional)			
Spare Lamp Kit	Yes	Yes	Yes
3D Glasses	Yes	Yes	Yes

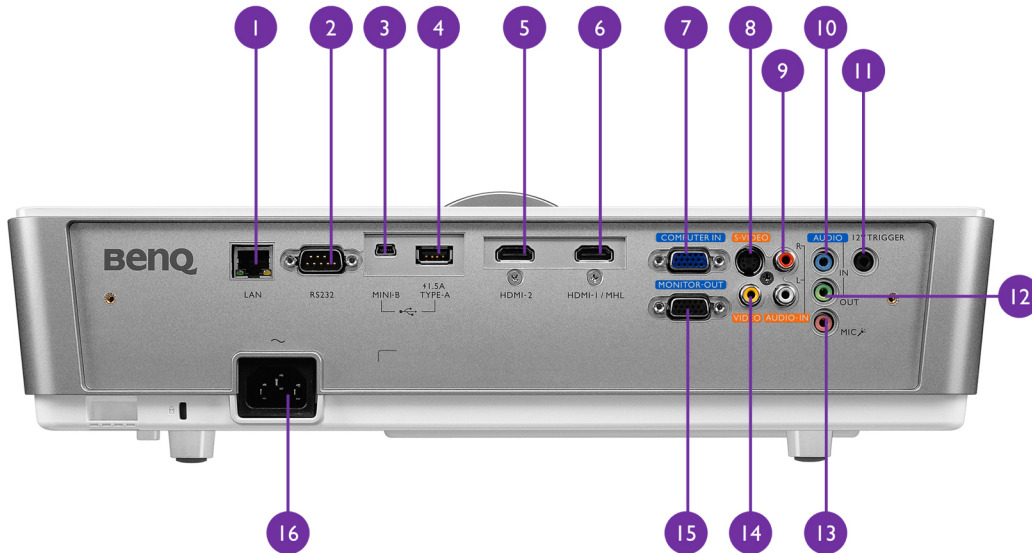
Distance Chart

Screen Dimensions			Projection Distance [cm]			Lowest / Highest Lens position (cm)
Diagonal [Inch (mm)]	Height (cm)	Width (cm)	Min distance	Average	Max distance	
SX920						
60 (1524)	91	122	172	224	275	13.7
70 (1778)	107	142	201	261	320	16
80 (2032)	122	163	230	298	366	18.3
90 (2286)	137	183	258	335	412	20.6
100 (2540)	152	203	287	372	458	22.9
110 (2794)	168	224	316	409	503	25.1
120 (3048)	183	244	344	447	549	27.4
130 (3302)	198	264	373	484	595	29.7
140 (3556)	213	285	402	521	641	32
150 (3810)	229	305	430	558	686	34.3
160 (4064)	244	325	459	595	732	36.6
170 (4318)	259	345	488	633	778	38.9
180 (4572)	274	366	516	670	823	41.1
190 (4826)	290	386	545	707	869	43.4
200 (5080)	305	406	573	744	915	45.7
240 (6096)	366	488	688	893	1098	54.9
SW921						
60 (1524)	81	129	145	189	233	6.1
70 (1778)	94	151	169	221	272	7.1
80 (2032)	108	172	193	252	311	8.1
90 (2286)	121	194	218	283	349	9.1
100 (2540)	135	215	242	315	388	10.1
110 (2794)	148	237	266	346	427	11.1
120 (3048)	162	259	290	378	466	12.1
130 (3302)	175	279	314	409	504	13.1
140 (3556)	189	302	338	441	543	14.1
150 (3810)	202	323	362	472	582	15.1
160 (4064)	215	345	386	504	621	16.2
170 (4318)	229	366	411	535	660	17.2
180 (4572)	242	388	435	566	698	18.2
190 (4826)	256	409	459	598	737	19.2
200 (5080)	269	431	483	629	776	20.2
240 (6096)	323	517	579	755	931	24.2
SU922						
60 (1524)	81	129	139	180	221	4
70 (1778)	94	151	162	210	258	4.7
80 (2032)	108	172	185	240	295	5.4
90 (2286)	121	194	208	270	332	6.1
100 (2540)	135	215	231	300	369	6.7
110 (2794)	148	237	254	330	406	7.4
120 (3048)	161	259	277	360	442	8.1
130 (3302)	175	280	300	390	479	8.8
140 (3556)	189	302	323	420	516	9.4
150 (3810)	202	323	346	450	553	10.1
160 (4064)	215	345	369	479	590	10.8
170 (4318)	229	366	392	509	627	11.4
180 (4572)	242	388	415	539	663	12.1
190 (4826)	256	409	438	569	700	12.8
200 (5080)	269	431	461	599	737	13.5
240 (6096)	323	517	554	719	884	16.2

Dimensions



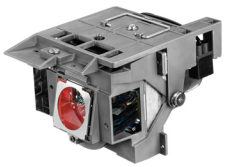
Input and Output Terminals



1. RJ45 LAN input (control)
2. RS-232 control port
3. USB Mini - B type port
4. USB A type port
5. HDMI 1 input
6. HDMI 2 input
7. RGB input
8. S-Video input
9. Audio (L/R) input
10. Audio input
11. MIC input
12. Audio output
13. DC 12V trigger
14. VIDEO input
15. RGB signal output
16. Power cord inlet

Optional accessory

Spare Lamp Kit
- 5JJDP05.001



Universal Ceiling Mount
- CM00G3 (5JJAM10.001)



Active 3D glasses
- DGD5 (5JJ9H25.001)



Presenter
- PSR1 (5JJAG27.01E)



QCast dongle
- QP01 (5JJCK28.E01)



Key Features

- Horizontal & Vertical keystone
- Corner fit
- Filter free design
- Compatible with PJLink
- Compatible with Crestron
- Compatible with AMX
- Compatible with Extron
- Auto power OFF
- VGA signal power on
- Direct power on/off
- User memory setting
- Support all 3D mandatory formats
- Standby power <0.5W (network off)
- Eco Blank mode
- Teaching templates
- RoHS compliant
- Quick auto source search
- Closed captioning
- Panel key lock
- Kensington lock / security bar
- Variable audio out
- Top access lamp door

BenQ Europe B.V.

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



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