

# BenQ SH960 Digital Projector

## Highlights

- dual lamp, 5500 ANSI lumens
- H+V lens shift
- Lan control
- High contrast ratio 3000:1
- TBD



<b>Projection System</b>	DLP	
<b>Native Resolution</b>	1080P(1920 x 1080)	
<b>Brightness</b>	5500AL	
<b>Contrast Ratio</b>	3000:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=2.48-2.81, f=24.1~36.15mm	
<b>Aspect Ratio</b>	Native 16:9 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	1.62 - 2.43 (55.7"@2m)	
<b>Image Size (Diagonal)</b>	28"~500"	
<b>Zoom Ratio</b>	1.5x	
<b>Lamp Type</b>	Philips UHP 330W x2	
<b>Lamp (Normal/Economic Mode)*</b>	2000/3000hr	
<b>Keystone Adjustment</b>	2D, Vertical& Horizontal +/-	
<b>Projection Offset</b>	V=125%±5%, H=40%±5%	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA(1920 x 1200)	
<b>Horizontal Frequency</b>	31-92 kHz	
<b>Vertical Scan Rate</b>	23 ~ 85 Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM, PAL 60
	3D Compatibility	NA
<b>Interface</b>	Computer in (D-sub 15pin)	x 1
	Monitor out (D-sub 15pin)	x 1
	HDMI V1.3	x 1
	Composite Video in	x 1
	S-Video in (Mini DIN 4pin)	x 1
	Component Video in	x 1
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	5W x 2
	LAN (RJ45)	x 1 (LAN Control)
	USB (Type Mini B)	x 1 (Download )
	DC 12V Trigger (3.5mm Jack)	x 1
	RS232 (DB-9pin)	x 1
<b>Dimensions</b>	Dimensions(W x H x D)	443 x 355 x 167 mm
	Weight	≤13 kg
<b>Power</b>	Power Supply	AC 100 to 240 V, 50/60 Hz
	Power Consumption	857W, Standby<1W
<b>Audible Noise</b>	41/37/38/35 dBA (Two Lamp Normal/ Two Lamp Eco/ One Lamp Normal)	
<b>On-Screen Display Languages</b>	English/ France/ Germany/ Italian/ Spanish/ Russian/ Traditional Chinese/ Simplified Chinese/ Japanese/ Korean/ Swedish/ Dutch/ Turkish/ Czech/ Portuguese/ Thai/ Polish/ Hungarian/ Croatian/ Romanian/ Norwegian/ Danish/ Bulgaria/ Finnish/ Indonesian/ Greek/ Hindi/ Arabic (28 Languages) * SH960 will depend on different sale region to have different available languages.	
<b>Picture Modes</b>	Cinema/ Dynamic/Presentation/sRGB/ User 1/User 2	
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Remote Control w/ Battery	Ceiling mount
	Power Cord (by region)	Spare Lamp Kit
	User Manual CD	P/N: 5JJ4L05.001
	Quick Start Guide	P/N: 5JJ4L05.021
	Warranty Card (by region)	RS232 Cable
	VGA(D-sub 15pin) Cable	P/N:

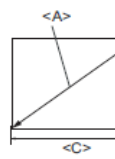
\*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

## Distance Chart

■ The screen aspect ratio is 16:9 and the projected picture is 16:9

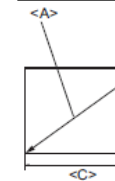
Screen dimensions			Projection distance <D> [cm]			Lowest/ Highest lens position <E> [cm]
Diagonal <A> [inch (mm)]	Height <B> [cm]	Width <C> [cm]	Min distance (with max zoom)	Average	Max distance (with min zoom)	
30 (762)	37	66	108	135	162	4.7
40 (1016)	50	89	144	180	215	6
50 (1270)	62	111	180	224	269	8
60 (1524)	75	133	215	269	323	9
70 (1778)	87	155	251	314	377	11
80 (2032)	100	177	287	359	431	12
90 (2286)	112	199	323	404	485	14
100 (2540)	125	221	359	449	539	16
110 (2794)	137	243	495	494	592	17
120 (3048)	149	266	431	539	646	19
130 (3302)	162	288	467	583	700	20
140 (3556)	174	310	503	628	754	22
150 (3810)	187	332	539	673	808	23
160 (4064)	199	354	575	718	862	25
170 (4318)	212	376	610	763	916	26
180 (4572)	224	398	646	808	969	28
190 (4826)	237	421	682	853	1023	30
200 (5080)	249	443	718	898	1077	31
250 (6350)	311	553	898	1122	1346	39
300 (7620)	374	664	1077	1346	1616	47

### Floor Ins



<F>: Screen

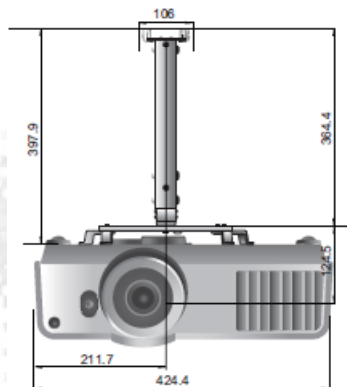
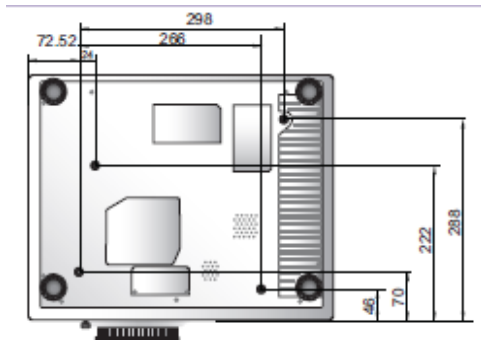
### Ceiling I



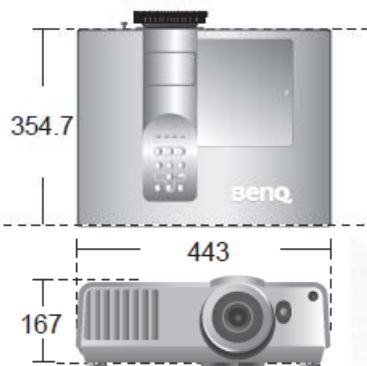
<F>: Scree

## Ceiling mount Chart

Ceiling mount screws:  
M6 x 8 (Max. L = 8 mm)

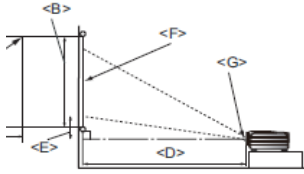


## Dimension



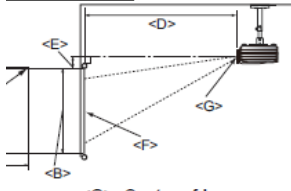
# Digital Projector

## Installation



<G>: Center of lens

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<G>: Center of lens

