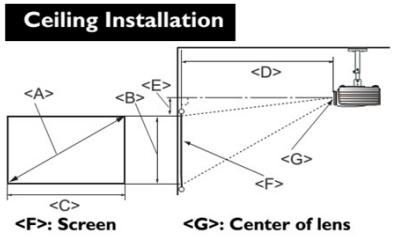
SU964 Digital Projector

High Resolution/High Brightness
Easy Installation & Control
Easy Maintenance
Uncompress video streaming (HDBaseT)

Projection System	DLP	
Native Resolution	WUXGA (1920X1200)	
Brightness	6000AL	
Contrast Ratio	8300:1	
Display Color	1.07 Billion Colors	
Lens	F=2.48~2.81, f=24.1~36.15 mm	
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)	
Throw Ratio	1.56~2.34 (87" @ 3.04m)	
Image Size (Diagonal)	48"~450"	
Zoom Ratio	1.5:1	
Lamp Type	350W x 2	
Lamp(Normal/Economic/SmartEco Mode)*	2000/2500 hours	
Keystone Adjustment	2D, Vertical & Horizontal ± 30 degrees	
Projection Offset	Vertical: -90~+90%; Horizontal:-30~+30%	
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced Blanking	
Horizontal Frequency	15K~102KHz	
Vertical Scan Rate	23~120Hz	
Compatibility	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
Interface	Computer in (D-sub 15pin)	x 1(Share with component)
	Monitor out (D-sub 15pin)	x 1
	HDMI	x 2
	Component Video in (5BNC)	x 1
	Composite Video in (RCA)	x 1
	Audio in (Mini Jack)	x 1
	Audio out (Mini Jack)	x 1
	Speaker	10W x 1
	LAN (RJ45)	x 1 (LAN Control & HDBaseT)
	USB (Type Mini B)	x 1 (Download)
	12V Trigger	x 1
	RS232 (DB-9pin)	x 1
	IR Receiver	x 2 (Front+Rear)
Dimensions	Dimensions(W x H x D)	443 x 167 x 354.7 mm
	Weight	13KG
Power	Power Supply	AC100 to 240 V, 50 to 60 Hz
	Power Consumption	940W (typical), Network standby <6.0W, Standby<0.5W
	Power Management Function	Automatic power off after 20 minutes without a display source.
Audible Noise	44/40/41/38 db (Normal Dual / Eco Dual/ Normal Single Alternative / Economic Single Alternativ)	
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	Expert mode Disabled : Dynamic / **Presentation** / sRGB / Cinema / (3D) / User 1 / User 2 Expert mode Enabled : **Expert Mode 1** / Expert Mode 2 /Dynamic / Presentation / sRGB / Cinema / User 1 / User 2 ** Default picture mode is Standard. When 3D is on, picture mode menu only show 3D. When 3D is off, 3D will also disappear. *** WhenExpert mode is enable, default picture mode is Expert Mode 1. When 3D is on, picture mode only show 3D. When 3D is off, 3D will also disppear.	
Accessories	**Standard**	**Optional**
	Remote Control w/ Battery	Presentation Plus
	Power Cord (by region)	Spare Lamp Kit
	User Manual CD	Ceilling Mount
	Quick Start Guide	3D Glasses
	Warranty Card (by region)	Carry bag
	VGA(D-sub 15pin) Cable	

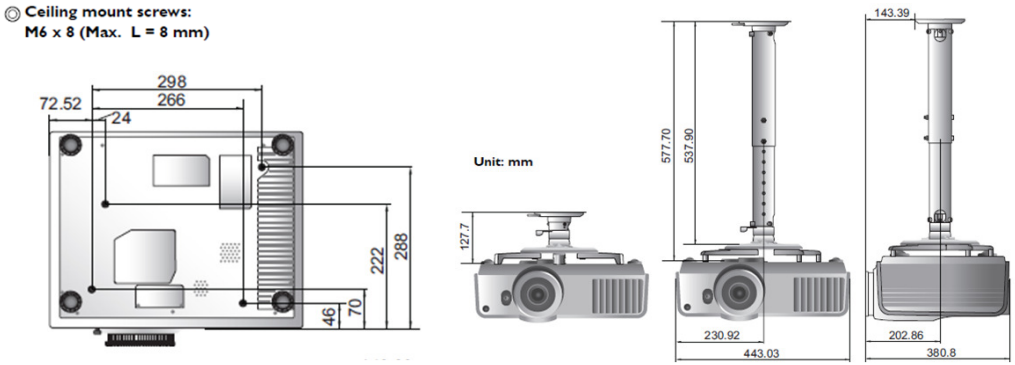
*Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

Distance Chart



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)	
70 (1778)	85	151	255	318	382	12.7
80 (2032)	97	172	291	364	437	14.5
90 (2286)	109	194	328	409	491	16.4
100 (2540)	121	215	364	455	546	18.2
110 (2794)	133	237	401	500	600	20.0
120 (3048)	145	258	437	546	655	21.8
130 (3302)	158	280	473	591	709	23.6
140 (3556)	170	302	510	637	764	25.4
150 (3810)	182	323	546	682	818	27.3
160 (4064)	194	345	582	728	873	29.1
170 (4318)	206	366	619	773	928	30.9
180 (4572)	218	388	655	818	982	32.7
190 (4826)	230	409	692	864	1037	34.5
200 (5080)	242	431	728	909	1091	36.3
250 (6350)	303	538	910	1137	1364	45.4
300 (7620)	363	646	1092	1364	1637	54.5

Ceiling mount Chart



Dimension