



## SU964 Digital Projector

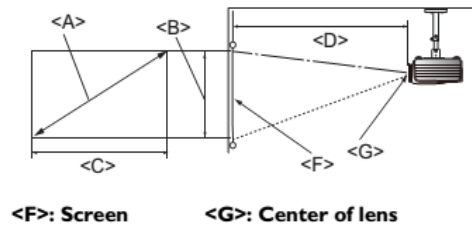
High Resolution/High Brightness  
 Easy Installation & Control  
 Easy Maintenance  
 Uncompress video streaming (HDBaseT)

<b>Projection System</b>	DLP	
<b>Native Resolution</b>	WUXGA (1920X1200)	
<b>Brightness</b>	6500AL	
<b>Contrast Ratio</b>	8300:1	
<b>Display Color</b>	1.07 Billion Colors	
<b>Lens</b>	F=2.48~2.81, f=24.1~36.15 mm	
<b>Aspect Ratio</b>	Native 16:10 (5 aspect ratio selectable)	
<b>Throw Ratio</b>	1.56~2.34 (87" @ 3.04m)	
<b>Image Size (Diagonal)</b>	70"~300"	
<b>Zoom Ratio</b>	1.5:1	
<b>Lamp Type</b>	350W x 2	
<b>Lamp(Normal/Economic/SmartEco Mode)*</b>	2000/2500 hours	
<b>Keystone Adjustment</b>	2D, Vertical & Horizontal ± 30 degrees	
<b>Projection Offset</b>	Vertical: -45~+45%; Horizontal:-15~+15%	
<b>Resolution Support</b>	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB=Reduced Blanking	
<b>Horizontal Frequency</b>	15K~102KHz	
<b>Vertical Scan Rate</b>	23~120Hz	
<b>Compatibility</b>	HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
	Video Compatibility	NTSC, PAL, SECAM
<b>Interface</b>	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)
<b>Dimensions</b>	Dimensions(W x H x D)	443 x 167 x 354.7 mm
	Weight	13KG
<b>Power</b>	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.
<b>Audible Noise</b>	44/40/41/38 db (Normal Dual / Eco Dual/ Normal Single Alternative / Economic Single Alternativ)	
<b>On-Screen Display Languages</b>	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)	
<b>Picture Modes</b>	Expert mode Disabled : Dynamic / <b>Presentation</b> / sRGB / Cinema / (3D) / User 1 / User 2 Expert mode Enabled : <b>Expert Mode 1</b> / 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. *** When Expert 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 disappear.	
<b>Accessories</b>	<b>Standard</b>	<b>Optional</b>
	Remote Control w/ Battery	Presentation Plus
	Power Cord (by region)	Spare Lamp Kit
	User Manual CD	Ceiling 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

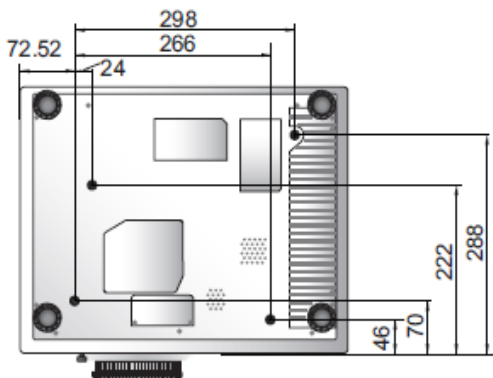
### Ceiling Installation



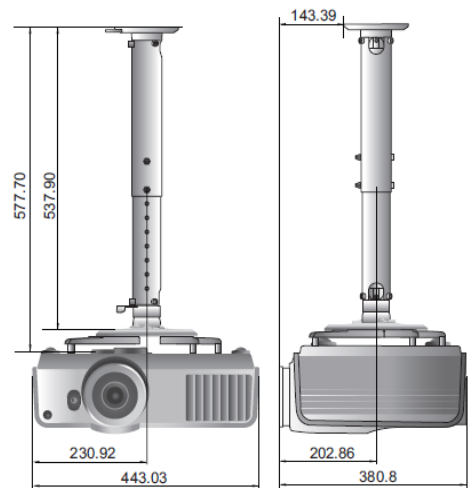
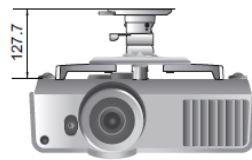
Diagonal <A> [inch (mm)]	Screen dimensions		Projection distance <D> [cm]		
	Height <B> [cm]	Width <C> [cm]	Min distance (with max zoom)	Average	Max distance (with min zoom)
70 (1778)	94	151	245	306	367
80 (2032)	108	172	280	349	419
90 (2286)	121	194	314	393	472
100 (2540)	135	215	349	437	524
110 (2794)	148	237	384	480	576
120 (3048)	162	258	419	524	629
130 (3302)	175	280	454	567	681
140 (3556)	188	302	489	611	733
150 (3810)	202	323	524	655	786
160 (4064)	215	345	559	698	838
170 (4318)	229	366	594	742	890
180 (4572)	242	388	629	786	943
190 (4826)	256	409	663	829	995
200 (5080)	269	431	698	873	1047
250 (6350)	337	538	873	1091	1309
300 (7620)	404	646	1047	1309	1571

## Ceiling mount Chart

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



Unit: mm



## Dimension

