

**BenQ DLP Projector****LK970**

## Feature High Light

- \* 4K 5000lm Laser Light Source
- \* 4K-Optimized Lens System
- \* 20,000hrs Light Source Life
- \* Liquid Cooling System
- \* HDbaseT support up to 4K2K without compression

**Display**

Projection System	DLP Single 0.66" XPR 4K
DMD type	DC3 DMD Chip
Native Resolution	3840x2160 pixels
Brightness	5000 ANSI Lumens
Contrast Ratio*	100,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Light Source	Laser diodes
Light Source life*	20000/60000/69000 hours(Normal/Eco/Dimming mode)

**Optical**

Throw Ratio	1.38~2.02
Zoom Ratio	1.47
Lens Control	Manual
Lens shift	Vertical: -60% ~ 60% Horizontal: -25%~25%
Keystone Correction	NA
Projection Offset	NA
Projection Size	95" ~ 200"

**Audio**

Built-in Speaker	NA
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**Special Feature**

Security(防盜為主) Feature	Security Bar, Power Cord Lock Custom Lightsource Mode (brightness adjustment), Dicom Simulation Mode, High Altitude Mode, 4K Upscaling, Blank to True Black, True Zoom, 24/7 Hours Operating, Dust Proof Engine, Liquid Cooling System, 360 Degree & Portrait Projection.
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**Compatibility**

Resolution Support	VGA(640 x 480) to 4K (3840 x 2160)
Horizontal Frequency	15~135KHz
Vertical Scan Rate	23 ~ 120 Hz
HDTV/UHDTV Compatibility	480i/p 60Hz, 576i/p 50Hz, 1080i 50/60Hz, 720p50/60Hz, 1080p 24p/25p/30p/50p/60p, 2160p 24/25/30/50/60Hz
Video Compatibility	NTSC, PAL, SECAM

**Power**

Power Consumption(Max/Normal/Eco)	Max 595W, Normal 540W, Eco 430W.
Standby Power Consumption	Normal < 0.5W, Network < 3W.
Power Supply	100 ~ 240V AC

**Dimension and Weight**

Product Dimensions (WxHxD)	470.7x 224.9 x 564.7 mm
Product Weight	19.2kg

**Operation Condition**

Noise Level(Normal/Eco)	37 /34 dBA
Operating Temperature	0 ~ 40°C

**Accessories**

Accessories (Standard)	Power Cord Remote Control AAA Batteryx2 Cable Tie Setx2 Rubber Cap Installation Guide Regulatory Statement
Accessories (Optional)	Ceiling Mount (5JJFY10.001)

**OSD**

On Screen Display Language	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)
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**Environment Notice**

\* The Contrast is measure by Full On Full Off standard.

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



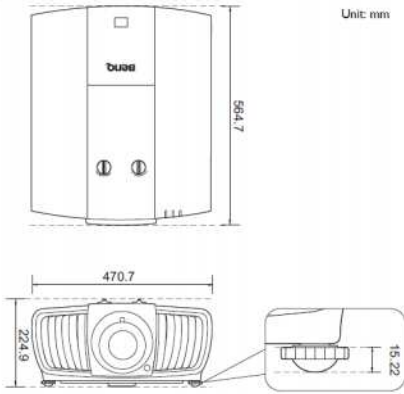
Connectivity



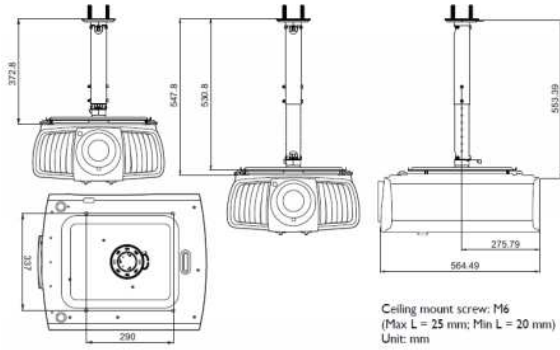
	Quantity		Quantity
1 LAN Port (RJ45 for Network control)	1	11 RS232 In (D-sub 9pin, male)	1
2 Wired Remote In	1		
3 12V Trigger	1		
4 HDBaseT (RJ45 for Video and Audio Display)	1		
5 Monitor out (D-sub 15pin, Female)	1		
6 Computer In-1 (D-sub 15pin, Female)	1		
7 HDMI 1 (4K)	1		
8 HDMI 2	1		
9 USB Mini-B (Service)	1		
10 USB TypeA (2A power)	1		

Installation

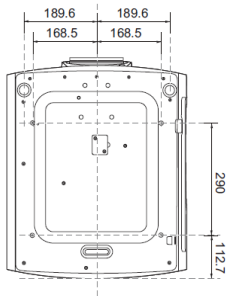
470.7 mm (W) x 224.9 mm (H) x 564.7 mm (D)



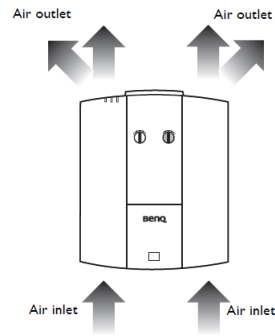
Unit: mm



Ceiling mount screw: M6  
(Max L = 25 mm; Min L = 20 mm)  
Unit: mm



Ventilation



Logo & Certification

