



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 with XPR Technology
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)	Security Bar, Power Cord Lock
Feature	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.

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
Accessories (Optional)	Regulatory Statement Ceiling Mount (SJ.JFY10.001)

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

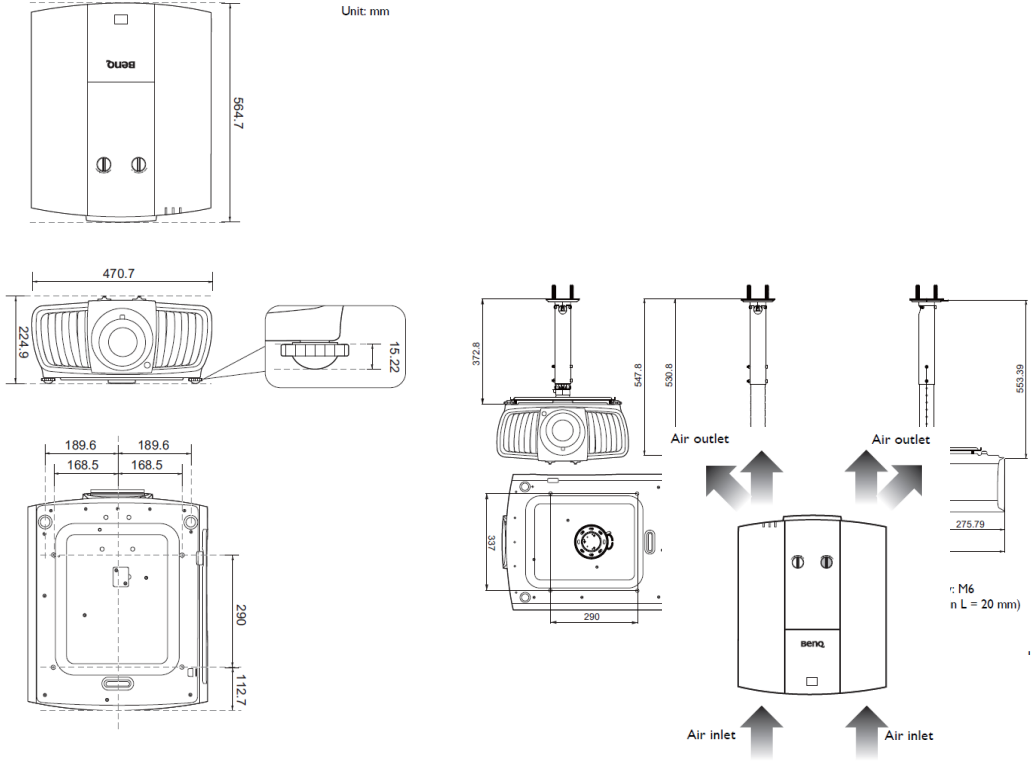


	Quantity		Quantity
1 LAN Port (RJ45 for Network control)	1	11 RS232 In (D-sub 9pin, male)	1
2 Wired Remote In	1		
3 12V Trigger	1		
4 HDBaseT (4K, HDCP 2.2 for audio/video, RS232, and IR remote control)	1		
5 Monitor out (D-sub 15pin, Female)	1		
6 Computer In-1 (D-sub 15pin, Female)	1		
7 HDMI 1 (4K, HDMI 2.0 & HDCP 2.2)	1		
8 HDMI 2 (HDMI 1.4a & HDCP 1.4)	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



Logo & Certification

