



LW730

BenQ DLP Projector

- 4200 ANSI Lumens
- LED New Light Source
- 98% Rec. 709 Brilliant Colour
- 2D Keystone & Corner Fit



DISPLAY

Projection System	DLP Single 0.65" WXGA
DMD Type	DC3 DMD Chip
Native Resolution	WXGA (1280 x 800)
Brightness	4200 ANSI Lumens
Contrast Ratio*	500,000 : 1
Display Colour	30 Bits (1.07 Billion Colours)
Aspect Ratio	Native 16:10 (5 Aspect Ratio Selectable)
Light Source	LED
Light Source Life** (Normal/Eco/SmartEco®)	20,000/30,000/30,000 hours

OPTICAL

Throw Ratio	1.37 ~ 1.64 (Wide 87" ±3% @ 2.56m)
Zoom Ratio	1.2x
Keystone Correction	2D Vertical & Horizontal ±30 degrees, 1D Vertical Auto Keystone
Projection Offset	89.5% ± 4.5%
Projection Size	60"~150"

AUDIO

Built-In Speaker	10W x1
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SPECIAL FEATURE

Security	Security Bar, Kensington lock
Features	2D Keystone, 1D Auto Keystone, Corner Fit, LAN Control, FW upgrade via USB, 24/7 operation

COMPATIBILITY

Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200)
Horizontal Frequency	15K~102KHz
Vertical Scan Rate	23~120Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	SDTV (480i/576i), EDTV (480p/576p), HDTV (720p, 1080i/p 60Hz)

POWER

Power Consumption (Max/Normal/Eco)	360W/330W/160W
Standby Power Consumption	Normal < 0.5W
Power Supply	100 ~ 240V AC

DIMENSION AND WEIGHT

Product Dimensions (WxHxD)	420.7 x 286.1 x 131.7mm
Product Weight	5.3Kg ±100gr

OPERATION CONDITION

Noise Level (Normal/Eco)	33/28 dBA
Operating Temperature	0 ~ 40°C

ACCESSORIES

Accessories (Standard)	QSG (4J.JLK01.001), Remote Control (5J.JND06.001), AAA Battery x2, Power Cord (1.8m), Warranty card (by Region)
Accessories (Optional)	Ceiling mount (5J.JAM10.001)

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/Farsi/Vietnamese (30 Languages)
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OTHER

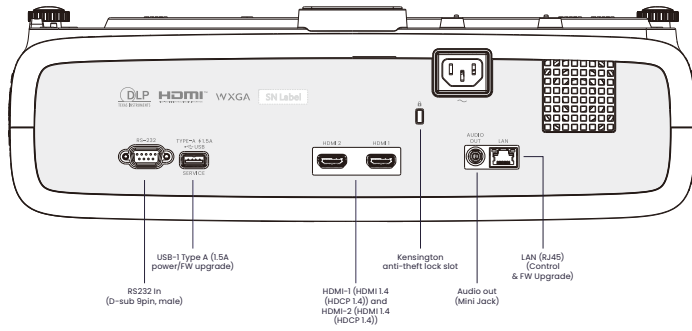
Part Number	9H.JRM77.15E
EAN Code	471 8755 09015 8

Environment Notice

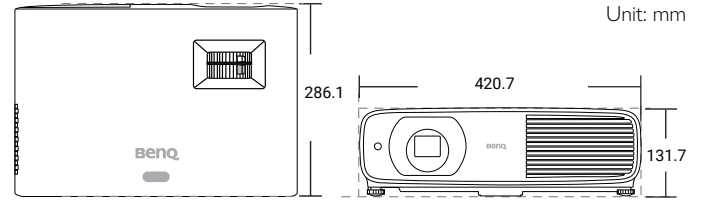
* The Contrast is measured by Full On/Full Off standard.

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

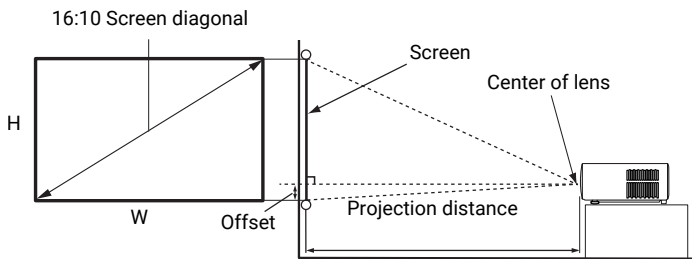
INPUT AND OUTPUT TERMINALS



DIMENSIONS



PROJECTION DIMENSIONS



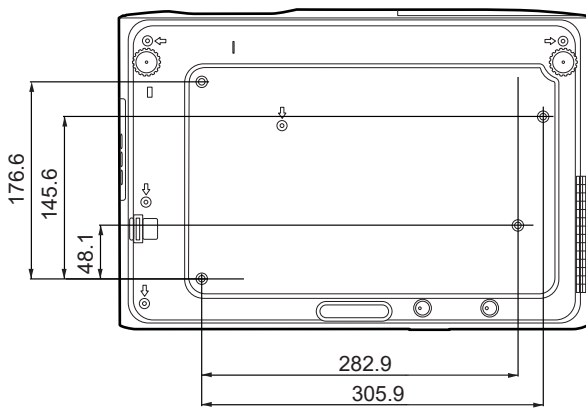
DISTANCE CHART

Screen size		Projection distance (mm)					Offset (mm)
Diagonal		W (mm)	H (mm)	Min distance (with max zoom)	Average	Max distance (with min zoom)	
Inch	mm						
30	762	646	404	885	974	1062	-42
40	1016	862	538	1180	1298	1416	-57
50	1270	1077	673	1475	1623	1771	-71
60	1524	1292	808	1771	1948	2125	-85
70	1778	1508	942	2066	2272	2479	-99
80	2032	1723	1077	2361	2597	2833	-113
87	2210	1874	1171	2567	2824	3081	-123
100	2540	2154	1346	2951	3246	3541	-141
110	2794	2369	1481	3246	3571	3895	-155
120	3048	2585	1615	3541	3895	4249	-170
130	3302	2800	1750	3836	4220	4603	-184
140	3556	3015	1885	4131	4544	4957	-198
150	3810	3231	2019	4426	4869	5312	-212
160	4064	3446	2154	4721	5194	5666	-226
170	4318	3662	2289	5016	5518	6020	-240
180	4572	3877	2423	5312	5843	6374	-254
190	4826	4092	2558	5607	6167	6728	-269
200	5080	4308	2692	5902	6492	7082	-283
210	5334	4523	2827	6197	6816	7436	-297
220	5588	4739	2962	6492	7141	7790	-311
230	5842	4954	3096	6787	7466	8144	-325
240	6096	5169	3231	7082	7790	8498	-339
250	6350	5385	3365	7377	8115	8853	-353
260	6604	5600	3500	7672	8439	9207	-368
270	6858	5816	3635	7967	8764	9561	-382
280	7112	6031	3769	8262	9089	9915	-396
290	7366	6246	3904	8558	9413	10269	-410
300	7620	6462	4039	8853	9738	10623	-424

CEILING / WALL MOUNT CHART

Ceiling/Wall mount screw: M4 * 8L

Unit: mm



To optimize the projection quality, we suggest to project images in an area without grayscale.



benq.eu/en-eu/business/projector.html

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