



BenQ DLP Projector TH585

Feature Highlight

- * 3500AL High Brightness for Living Room Environment
- * 95% Rec.709 coverage with optimized Color Wheel
- * Fast Mode for 16ms Low Input Lag mode
- * 10W Immersive Speaker
- * Lamp life up to 15000 hrs under Lamp save mode



Display

Projection System	DLP
DMD type	0.48"
Native Resolution	1920 x 1080 pixels, 16:9
Brightness	3500 ANSI Lumens
Contrast Ratio**	10,000:1
Display Color	30 Bits (1.07 billion colors)
Aspect Ratio	Native 16:9 (3 aspect ratio selectable)
Light Source	Lamp
Light Source Life***	Normal: 4000h Economic: 10000h Smart Eco: 8000h Lamp save: 15000h

Optical

Throw Ratio	1.50 - 1.65 (100" @ 3.32 m)
Zoom Ratio	1.1X
Keystone Correction	1D Vertical \pm 30 degrees
Projection Offset	105%
Digital Len Shift	Vertical +/- 5%
Projection Size (Clear Focus / Maximum)	60"~200" / 30"~300"

Audio

Built-in Speaker	10W x 1
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Picture

Picture Mode	Bright / Living Room / Cinema / Sports / Game / (3D)* / User 1 / User 2
Color Wheel Segment	6 segment (RGBWYC)
Color Wheel Speed	2X(2D/3D, 50Hz/60Hz) , 3D max 144Hz

Special Feature

Security	Security Bar, Kensington lock
Feature	Low Input Lag, Game picture mode, 10

Compatibility

Resolution Support	VGA(640 x 480) to WUXGA(1920 x 1200)
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz
Video Compatibility	N/A

Power

Power Consumption(Max/Normal/Eco)	Max 340W, Normal 297W, Eco 206W
Standby Power Consumption	0.5W Max. at 100 ~ 240VAC
Power Supply	VAC 100 ~ 240 (50/60Hz)

Dimension and Weight

Product Dimensions (WxHxD)	W312.0 * D225.0 * H110.0 mm
Product Weight	2.79 kg

Operation Condition

Noise Level(Normal/Eco)	35/29dBA
Operating Temperature	0~40 degrees (Celsius)

Accessories

Accessories (Standard)	Remote Control - RCV013 w/ AAA Battery x 2 (SJJGY06.001) Power Cord (by region) x 1 Quick Start Guide (21L) (4JLS01.001) Warranty Card (by region)
Accessories (Optional)	Spare Lamp Kit (SJJHH05.001) 3D Glasses

OSD

On Screen Display Language	Arabic/Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hindi/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Persian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese/ Vietnamese (30 Languages)
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Environment Notice

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

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



Connectivity



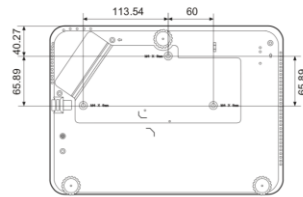
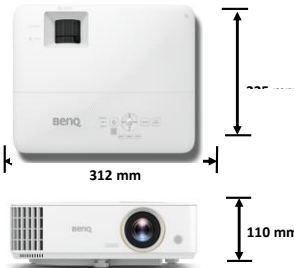
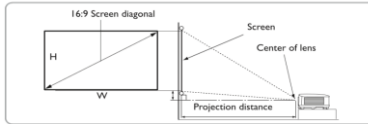
		Qty
1	HDMI-1 / MHL	1
2	HDMI-2	1
3	USB TypeA(1.5A power)	1
4	Computer In (D-sub 15pin, Female)	1
6	Monitor out (D-sub 15pin, Female)	1
7	RS232 In (D-sub 9pin, male)	1
8	Audio in(mini jack)	1
9	Audio out(mini jack)	1
10	IR Receiver(Front+Rear)	2

Installation

The screen aspect ratio is 16:9 and the projected picture is in a 16:9 aspect ratio

Screen size			Projection Distance (mm)			Offset (mm)
Diagonal	H (mm)	W (mm)	Min distance (with max zoom)	Average	Max distance (with min zoom)	
30	762	374	664	996	1046	19
40	1016	498	896	1326	1395	25
50	1270	623	1107	1660	1743	31
60	1524	747	1328	1992	2092	37
70	1778	872	1550	2324	2441	44
80	2032	996	1771	2657	2789	50
90	2286	1121	1992	2989	3138	56
100	2540	1245	2214	3321	3487	62
110	2794	1370	2435	3653	3835	68
120	3048	1494	2657	3985	4184	75
130	3302	1619	2878	4317	4533	81
140	3556	1743	3099	4649	4881	87
150	3810	1868	3321	4981	5230	93
160	4064	1992	3542	5313	5579	100
170	4318	2117	3763	5645	5927	106
180	4572	2241	3985	5977	6276	112
190	4826	2366	4206	6309	6625	118
200	5080	2491	4428	6641	6973	125
210	5334	2615	4649	6973	7322	131
220	5588	2740	4870	7306	7671	137
230	5842	2864	5092	7638	8019	143
240	6096	2989	5313	7970	8368	149
250	6350	3113	5535	8302	8717	156
260	6604	3238	5756	8634	9066	162
270	6858	3362	5977	8966	9414	168
280	7112	3487	6199	9298	9763	174
290	7366	3611	6420	9630	10112	181
300	7620	3736	6641	9962	10460	187

Projection dimensions



Feature icons

