



BenQ DLP Projector

TH671ST

Feature High Light

- * Superior Short Throw Projection (100" @ 1.5 meter)
- * Low Input Lag for Smoother Gaming
- * LumiExpert for viewing comfort
- * Powerful 5W Stereo Speaker
- * Native 1080p Full-HD Image Quality



Display

Projection System	DLP Single 0.65" Full-HD
DMD type	DC3 DMD Chip
Native Resolution	1920x1080 pixels
Brightness	3000 ANSI Lumens
Contrast Ratio*	10,000:1
Display Color	1.07 Billion Colors
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)
Light Source	240W Lamp
Light Source life*	4000/10000/10000/15000 hours(Normal/Eco/SmartEco/LampSave)

Optical

Throw Ratio	0.69 - 0.83 (100" @ 1.5m)
Zoom Ratio	1.2x
Keystone Correction	Vertical ± 40 degrees
Projection Offset	102.5% $\pm 2.5\%$
Projection Size (Clear Focus / Maximum)	60"~120" / 300"

Audio

Built-in Speaker	5W x 1
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Special Feature

Security	Security Bar
Feature	Short Throw Lens (100" @1.5m), 16.67ms Low Input Lag, LumiExpert™, 5W Stereo Speaker, 1D Keystone, Setup Wizard

Compatibility

Resolution Support	VGA(640 x 480) to WUXGA_RB (1920 x 1200) *RB = Reduced Blanking
Horizontal Frequency	15~102KHz
Vertical Scan Rate	23 ~ 120 Hz
HDTV Compatibility	480i, 480p, 576i, 567p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM, PAL60

Power

Power Consumption(Max/Normal/Eco)	Max 355W, Normal 320W, Eco 240W.
Standby Power Consumption	Normal < 0.5W
Power Supply	100 ~ 240V AC

Dimension and Weight

Product Dimensions (WxHxD)	296 x 120 x 224 mm
Product Weight	2.7 kg (5.95 lbs)

Operation Condition

Noise Level(Normal/Eco)	33/29 dBA
Operating Temperature	0 ~ 40°C

Accessories

Accessories (Standard)	Power Cord VGA cable (1.8m) Remote Control (RCV013) AAA Battery x 2 Lens Cover x 1 User Manual CD Quick Start Guide Warranty Card
Accessories (Optional)	Spare Lamp Kit Ceiling Mount Wireless FHD Kit DLP 3D Glasses (GDG5) Carry Bag

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/
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Environment Notice

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

** Default picture mode is **Game**. When 3D is on, picture mode menu only show 3D. When 3D is off, 3D will also disappear.

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



Connectivity

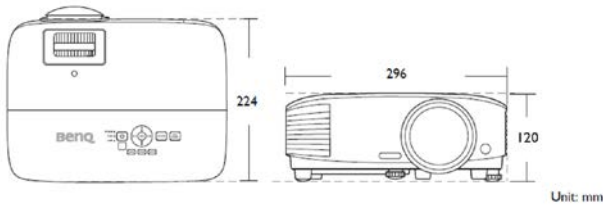


No	I/O Name	Quantity
1	HDMI-I	1
2	HDMI-2/MHL	1
3	USB Type A(1.0A power)	1
4	Computer In-1 (D-sub 15pin, Female)	1
5	Monitor Out (D-sub 15pin,Female)	1
6	RS232 In (D-sub 9pin, male)	1
7	USB Type B (Service)	1
8	Audio In (mini jack)	1
9	Audio Out (mini jack)	1
10	IR Receiver (Front+Top)	1

Installation

Dimensions

296 mm (W) x 120 mm (H) x 224 mm (D)



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

Screen size				Distance from screen (mm)	Lowest/ Highest Lens position (mm)
Diagonal		H (mm)	W (mm)		
Inch	mm				
60	1524	747	1328	909	19
70	1778	872	1550	1061	22
80	2032	996	1771	1213	25
90	2286	1121	1992	1364	28
100	2540	1245	2214	1516	31
110	2794	1370	2435	1667	34
120	3048	1494	2657	1819	37
130	3302	1619	2878	1971	40
140	3556	1743	3099	2122	44
150	3810	1868	3321	2274	47
160	4064	1992	3542	2425	50
170	4318	2117	3763	2577	53
180	4572	2241	3985	2728	56

All measurements are approximate and may vary from the actual sizes. BenQ recommends that if you intend to permanently install the projector, you should physically test the projection size and distance using the actual projector in situ before you permanently install it, so as to make allowance for this projector's optical characteristics. This will help you determine the exact mounting position so that it best suits your installation location.

Feature icons

