

W4000i

BenQ LED Projector



Features

- True 4K UHD 8.3M Pixel
- 3200 ANSI Lumens
- BenQ CinematicColor™ 100% DCI-P3 Wide Color Gamut
- HDR10/HLG/HDR10+
- Enhanced Dynamic Contrast
- Factory Calibrated Report
- 1.3X big zoom lens and 2D lens shift
- Google certificated android TV dongle with Netflix – QS02



Product Specifications

Product Number / EAN Code	9H.JR677.17E / 471 8755 08848 3
Projection System	DLP
DMD type	0.65"
Native Resolution	4K UHD (3840 x 2160) Resolution
Brightness	3200 ANSI Lumens
Contrast Ratio*	2,000,000 : 1 (with Dynamic Black)
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16 : 9 (4 aspect ratio selectable)
Light Source	4LED
Light Source Life**	20,000 / 30,000 / 20,000hrs (Normal / Eco / SmartEco)
Throw Ratio	1.15 ~ 1.50 (100" @ 2.5m)
Zoom Ratio	1.3X
Keystone Correction	2D, Auto Vertical & Manual Horizontal ± 30 degree
Projection Offset	100%
Lens Shift	Vertical 0%-60% (@ H 0%) Horizontal max. ±15% (@ V 20.9%)
Projection Size (Clear Focus / Maximum)	60" ~ 200" / 300"
Built-in Speaker	5W treVolo Chamber Speaker x 1
Picture Mode	*** ISF Disabled: Bright / Bright Cinema / Cinema / FILMMAKER MODE / 3D / User / HDR10 / HDR10+ / HLG **** ISF Enabled: Bright / Bright Cinema / Cinema / FILMMAKER MODE / ISF Night / ISF Day
Security	Security Bar, Kensington lock
Resolution Support	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K-135KHz
Vertical Scan Rate	23-240Hz
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p
Power Consumption (Max / Normal / Eco)	405W / 330W / 247W
Standby Power Consumption	0.5W Max. at 100 ~ 240VAC
Power Supply	VAC 100 ~ 240 (50/60Hz)
Product Dimensions (W x H x D)	420.5 x 135 x 312 mm (With feet)
Product Weight	6.6 kg (14.55 lbs)
Noise Level (Normal / Eco Mode)	32dBA / 28dBA
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Remote Control with Battery x 2 (RCI074: 5J.JR406.001, RCI076: 5J.JH306.002) Android TV Dongle QS02 (5A.JH328.01A) Power Cord 3m (by region) User Manual E-edition (27L) Quick Start Guide (14L) Warranty Card (by region) Lens cover
Accessories (Optional)	3D Glasses / Ceiling mount (CMG3)
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)

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

	I/O Name	Quantity
1	SPDIF audio output (5.1 channel audio pass through)	1
2	Audio output (3.5mm jack)	1
3	USB Type-A (Media Reader/Scalar Firmware upgrade)	1
4	HDMI-1 (HDCP2.2)	1
5	HDMI-2 (HDCP2.2) (Audio Return+) (5.1/7.1/Dolby Atmos audio pass through)	1
6	USB Type-A (2.5A power supply/TF Firmware upgrade)	1
7	RJ-45 LAN (10/100M)	1
8	RS232 input (D-sub 9pin, male)	1
9	DC 12V Trigger	1

Hidden Space for ATV dongle		
10	HDMI Male cable (2.0b, HDCP2.2)	1
11	Micro USB Male cable (Power supply 5V/1.5A)	1



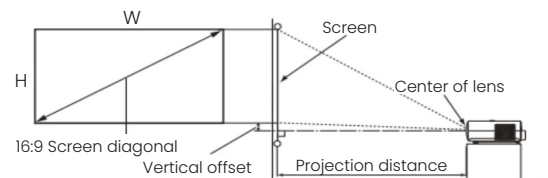
Dimensions



Distance Chart

Use the tables below to help you determine the projection distance.

Screen size				Distance from screen (mm)			*Vertical offset (A)
Diagonal		H	W	Min length	Average	Max length	Distance between center of lens to imageborder (mm)
Inch	mm	(mm)	(mm)	(max zoom)		(min zoom)	
30	762	374	664	764	880	996	37
40	1016	498	886	1018	1173	1328	50
50	1270	623	1107	1273	1467	1660	62
60	1524	747	1328	1528	1760	1992	75
80	2032	996	1771	2037	2347	2657	100
95	2413	1183	2103	2419	2787	3155	118
100	2540	1245	2214	2546	2933	3321	125
110	2794	1370	2435	2800	3227	3653	137
120	3048	1494	2657	3055	3520	3985	150
130	3302	1619	2878	3310	3813	4317	162
140	3556	1743	3099	3564	4107	4649	175
150	3810	1868	3321	3819	4400	4981	187
160	4064	1992	3542	4073	4693	5313	199
170	4318	2117	3763	4328	4987	5645	212
180	4572	2241	3985	4583	5280	5977	224
190	4826	2366	4206	4837	5573	6309	237
200	5080	2491	4428	5092	5867	6641	249
250	6350	3113	5535	6365	7333	8302	311
300	7620	3736	6641	7638	8800	9962	374



Color Depth

Display format (refresh rate)	Chroma subsampling	8 Bit	10 Bit
4K/60p (60 Hz)	4:0:4	V	V
	4:0:2	V	V
	4:0:0	V	V
4K/50p (50 Hz)	4:0:4	V	V
	4:0:2	V	V
	4:0:0	V	V
4K/30p (30 Hz)	4:0:4	V	V
	4:0:2	V	V
	4:0:0	V	V
4K/24p (24 Hz)	4:0:4	V	V
	4:0:2	V	V
	4:0:0	V	V

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