

W2710i

BenQ DPL Cinema Projector



Features

- True 4K UHD, 8.3M Pixel resolution
- BenQ CinematicColor™ 95% DCI-P3 Wide Color Gamut & 100% Rec. 709
- HDR10/HLG/HDR10+
- Enhanced Dynamic Contrast
- Factory Calibrated Report
- 1.3X big zoom lens and Vertical lens shift
- Google certificated android TV dongle with Netflix – QS02



Product Specifications

Product Number / EAN Code	9H.JR977.38E / 471 8755 08960 2
Projection System	DLP
DMD type	0.47"
Native Resolution	4K UHD (3840 x 2160) Resolution
Brightness	2200 ANSI Lumens
Contrast Ratio*	50,000 : 1
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16 : 9
Light Source	Lamp
Light Source Life**	4,000 / 10,000 / 15,000hrs (Normal / Eco / SmartEco)
Throw Ratio	1.13 - 1.47 (100" @ 2.5 m)
Zoom Ratio	1.3X
Keystone Correction	2D, Auto Vertical & Manual Horizontal ± 30 degree
Projection Offset	100%
Lens Shift	Vertical +10%
Projection Size (Clear Focus / Maximum)	40"~200" / 30"~300"
Built-in Speaker	5W treVolo Speaker x 2
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
Color Wheel Segment	6 segments
Color Wheel Speed	2D: 96Hz; 100Hz; 120Hz 3D: 120Hz
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)	350W / 340W / 280W
Standby Power Consumption	0.5W Max. at 100 ~ 240VAC
Power Supply	VAC 100 ~ 240 (50/60Hz)
Product Dimensions (W x H x D)	380 x 127 x 263 mm
Product Weight	4.2 kg
Noise Level (Normal / Eco Mode)	30/28 dBA
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Remote Control (RCI074: 5J.JR406.001) Android TV Dongle QS02 (5A.JH328.01A) and QS02 Remote Control (RCI076: 5J.JH306.002) Power Cord 3m (by region) User Manual E-edition (27L) Quick Start Guide (14L) Warranty Card (by region) Lens cover
Accessories (Optional)	Spare Lamp Kit (5J.JKC05.001) 3D Glasses
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)

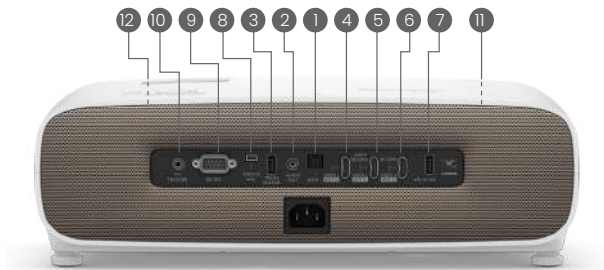
* The Contrast is measure by Full On Full Off standard.
** Light life results will vary depending on environmental conditions and usage.
Actual product's features and specifications are subject to change without notice.



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	HDMI-3 (HDCP2.2)	1
7	USB Type-A (2.5A power supply)	1
8	USB (Type Mini B)	1
9	RS232 input (D-sub 9pin, male)	1
10	DC 12V Trigger	1

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



Dimensions



Distance Chart

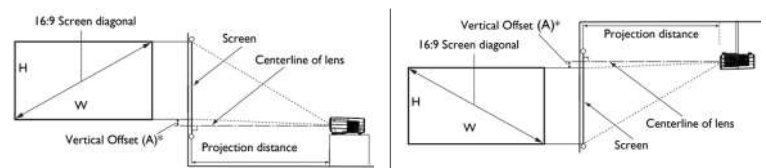
Use the tables below to help you determine the projection distance.

Screen size		Distance from screen (mm)			*Vertical offset (A)		
Diagonal		H	W	Min. length (max. zoom)	Average	Max. length (min. zoom)	Distance between center of lens to imageborder (mm)
Inch	mm	(mm)	(mm)				
30	762	374	664	750	863	976	0 - 37
40	1016	498	886	1001	1151	1302	0 - 50
50	1270	623	1107	1251	1439	1627	0 - 62
60	1524	747	1328	1501	1727	1953	0 - 75
70	1778	872	1550	1751	2015	2278	0 - 87
80	2032	996	1771	2001	2302	2603	0 - 100
90	2286	1121	1992	2251	2590	2929	0 - 112
100	2540	1245	2214	2502	2878	3254	0 - 125
110	2794	1370	2435	2752	3166	3580	0 - 137
120	3048	1494	2657	3002	3454	3905	0 - 150
130	3302	1619	2878	3252	3741	4231	0 - 162
140	3556	1743	3099	3502	4029	4556	0 - 175
150	3810	1868	3321	3752	4317	4881	0 - 187
160	4064	1992	3542	4003	4605	5207	0 - 199
170	4318	2117	3763	4253	4893	5532	0 - 212
180	4572	2241	3985	4503	5180	5858	0 - 224
190	4826	2366	4206	4753	5468	6183	0 - 237
200	5080	2491	4428	5003	5756	6509	0 - 249

Color Depth

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

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



BenQ Europe B.V.

Meerenakkerweg 1-17
5652 AR Eindhoven
The Netherlands
Tel: +31 88 8889200
Fax: +31 88 8889299

BenQ.eu

© 2023 BenQ Corp. Specification may vary by region, please visit your local stores for details. Actual products features and specifications are subject to change without notice. This material may include corporate names and trademarks of third parties which are the properties of the third parties respectively.

