W2700i

BenQ DLP Smart Projector



Features

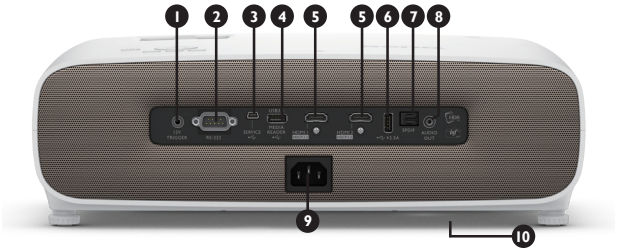
- True 4K UHD (3840 x 2160) 8.3 Million Pixels Resolution
- HDR Pro: Hyper-Realistic Video Quality with Projector-Optimized HDR10 & HLG
- Smart Projector Powered by Google-certified Android TV & Google Play Store, via Included Hidden QS01 (ATV) Dongle
- BenQ CinematicColor™ Technology for Supreme Colors
- 100% Rec.709 & 95% DCI-P3 with Optimized RGBRGB Color Wheel
- Short Throw Projection with Vertical Lens Shift for Hassle Free Installation

Product Specifications

Projection System	DLP
DMD type	0.47"
Native Resolution	4K UHD (3840 x 2160) Resolution
Brightness	2,000 ANSI Lumens
Contrast Ratio*	30,000 : 1
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16 : 9 (6 aspect ratios selectable)
Light Source	Lamp
Light Source life**	Normal 4,000 hours / Economic 10,000 hours / SmartEco 15,000 hours
Throw Ratio	1.13 - 1.47 (100" @ 2.5 m)
Zoom Ratio	1.3X
Keystone Correction	1D, (Auto) Vertical ± 30 degrees
Projection Offset	100%
Lens Shift	Vertical +10%
Projection Size (Clear Focus / Maximum)	40"~200" / 30"~300"
Built-in Speaker	5W x 2 (Chambered Speakers)
Picture Mode	ISF Disabled: Bright / Vivid / Cinema / D. Cinema / Silence / (3D) / User 1 / HDR / HLG ISF Enabled: Bright / Vivid / Cinema / D. Cinema/ Silence / ISF Night / ISF Day
Color Wheel Segment	6 segments
Color Wheel Speed	2D: 96Hz; 100Hz; 120Hz / 3D: 120Hz
Security	Security Bar, Kensington lock
Feature	HDR10, HLG, 3D, CinemaMaster Video + (Motion Enhancer 4K, Pixel Enhancer 4K), ISF, CinemaMaster Audio + 2, Auto Keystone
Resolution Support***	VGA (640 x 480) to 4K UHD (3840 x 2160)
Horizontal Frequency	15K-135KHz
Vertical Scan Rate	23-120Hz
HDTV Compatibility	720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 23/24/25/30/60Hz
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)	30 / 28 dBA (Silence mode)
Operating Temperature	0~40 degrees (Celsius)
Accessories (Standard)	QS01 HDMI Media Streaming Dongle (ATV) Remote Control with Battery x 1 (5J.JKC06.001) Power Cord (by region) x 1 (3m) User Manual CD (27 languages) Quick Start Guide (21 languages) Warranty Card (by region)
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 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.
***Resolution is 1920x1080 in 3D Mode.

Input and Output Terminals

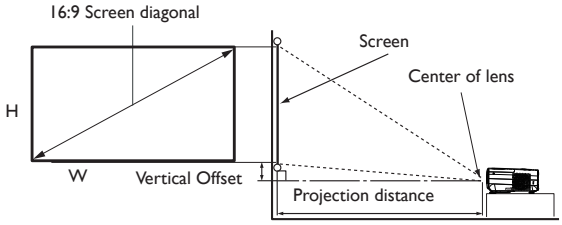


1. DC 12V Trigger (3.5 mm Jack)
2. RS232 input (D-sub 9pin, male)
3. USB Type min B (FW download, service)
4. USB Type A (Media Reader, FW download)
5. HDMI (HDCP2.2)
6. USB Type A (5V/2.5A power)
7. Audio output (S/PDIF)
8. Audio output (mini jack)
9. AC Power cable inlet
10. QS01 ATV Dongle Compartment

Dimensions



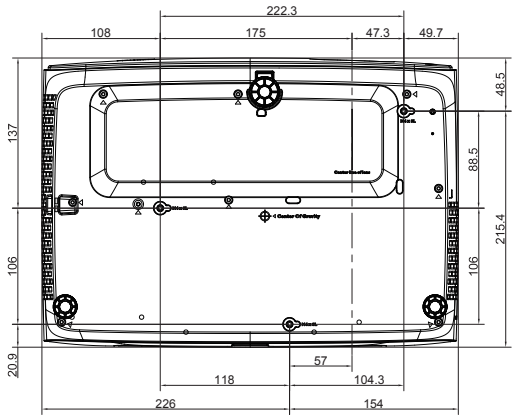
Distance Chart



Screen Size				Distance from Screen		
Diagonal		Height	Width	Min length (max zoom)	Average	Max length (min zoom)
inch	mm	mm	mm	mm	mm	mm
30	762	374	664	718	835	952
40	1016	498	886	973	1129	1284
50	1270	623	1107	1228	1423	1617
60	1524	747	1328	1483	1717	1950
70	1778	872	1550	1738	2010	2281
80	2032	996	1771	1993	2303	2613
90	2286	1121	1992	2248	2597	2946
100	2540	1245	2214	2502	2890	3278
110	2794	1370	2435	2758	3184	3610
120	3048	1494	2657	3012	3478	3943
130	3302	1619	2878	3268	3772	4275
140	3556	1743	3099	3521	4064	4607
150	3810	1868	3321	3777	4358	4939
160	4064	1992	3542	4031	4652	5272
170	4318	2117	3763	4288	4946	5604
180	4572	2241	3985	4541	5239	5936
190	4826	2366	4206	4798	5533	6268
200	5080	2491	4428	5050	5826	6601
210	5334	2615	4649	5306	6120	6933
220	5588	2740	4870	5560	6413	7265
230	5842	2864	5092	5817	6707	7597
240	6096	2989	5313	6072	7001	7930
250	6350	3113	5535	6324	7293	8262
260	6604	3238	5756	6583	7589	8594
270	6858	3362	5977	6837	7882	8926
280	7112	3487	6199	7092	8176	9259
290	7366	3611	6420	7347	8469	9591
300	7620	3736	6641	7599	8761	9923

Ceiling Mount Chart

Ceiling/Wall mount screw: M4
(Max L = 25 mm; Min L = 20 mm)



Unit: mm

Color Depth

Displat format (refresh rate)	Chroma subsampling	8 Bit	10 Bit	12 Bit
4K/60p (60 Hz)	04:04:04	Yes	No	No
	04:02:02	Yes	Yes	Yes
	04:02:00	Yes	Yes	Yes
4K/24p (24 Hz)	04:04:04	Yes	Yes	Yes
	04:02:02	Yes	Yes	Yes
	04:02:00	Yes	Yes	Yes

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QS01

BenQ HDMI Media Streaming Dongle

Powered by androidtv



Features

- Official Legal Android-apps from the Google Play Market
- Amazon Prime Pre-Loaded
- Ability to Stream to Multiple Platforms
- Secured & Safe Content with Parental Controls in the Special Kids Channel
- Google Voice Search & Google Assistant
- Unified Remote Control for Projector and QS01 (ATV)
- Plug and Play

Product Specifications

Display	CPU	Amlogic S905 Y2, Quad A55
	GPU	Mali-G31 MP2
	DDR RAM	2G
	ROM EMMC	16G
	WIFI Module	2.4G / 5G, 802.11 a/b/g/n/ac
	Bluetooth	BT 4.2
	Input power	5V,1A
Input / Output	HDMI Out	x 1
	Micro USB	x 1
System	Google Android TV	ATV 9.0
	Pre-Load apps	Amazon Prime, Wireless Projection, FamiLand
	Dolby	Yes
	HDR / HLG	Yes
Special Feature	Amazon Prime	Amazon Prime
	Wireless Display	IOS (AirPlay) / Android (Chromecast) / Chrome browser
	FamiLand	Secured and Safe Parental Controls in the Special Kids Channel
	Voice Search	Google Assistant (Available in Supported Countries)
	Voice Assistant	Google Assistant (Available in Supported Countries)
Operation Condition	Operating Temperature	0~40 degrees (Celsius)

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