

V5010i

BenQ DLP Projector



Features

- 2500lm RGB Laser
- True 4K UHD 8.3M Pixel
- HDR10/HLG/HDR10+
- HDR Pro™
- BenQ CinematicColor™ : Rec. 709 (100%), DCI-P3 (98%) and BT2020 (95%)
- Auto Screen Fit for Easy Screen Alignment
- Google certificated android TV dongle with Netflix – QS02
- FILMMAKER mode



Product Specifications

Product Number / EAN Code	9H.JT277.57E / 471 8755 09475 0
Projection System	DLP
DMD type	0.47"
Native Resolution	4K UHD (3840 x 2160) Resolution
Brightness	2500 ANSI Lumens
Contrast Ratio*	2,500,000 : 1 (with Dynamic Black)
Display Color	30 Bits (1,07 billion colors)
Aspect Ratio	Native 16:9 (16:9, 4:3, Auto, Real aspect ratio selectable)
Light Source	RGB Laser
Light Source Life**	20,000 / 20,000 (Normal / Eco)
Throw Ratio	0.252 (120"±3%@0.38m)
Lens	F=2.0; f=2.40mm (approximate)
Keystone Correction	Keystone: 2D, (Auto)vertical ± 30 degrees; (Auto)horizontal ± 30 degrees
Projection Offset	123.5%
Auto Screen Fit	Yes
Manual Screen Fit (8 Points Corner Fit)	Yes
Projection Size (Clear Focus / Maximum)	90"-120"
Built-in Speaker	40W treVolo speakers (5W x2 tweeters + 15W x2 woofers)
Picture Mode	Bright, Living Room, Game, Bright Cinema, FILMMAKER MODE, Cinema (Rec 709), 3D, HDR10, HDR10+, HDR Game, FILMMAKER MODE HDR, HLG, ISF Night, ISF Day, User
Security	Security Bar, Kensington lock
Resolution Support	VGA (640 x 480) to UHD (3840 x 2160)
Horizontal Frequency	15-135KHz
Vertical Scan Rate	23-240Hz
HDTV Compatibility	720p, 1080i, 1080p, 2160p
Power Consumption	180W (Max) / 150W (Normal) / 120W (Eco)
Standby Power Consumption	<0.5W
Power Supply	AC 100 to 240 V, 50/60 Hz
Product Dimensions (W x L x D)	760 x 164 x 358 mm (With Foot)
Product Weight	13.21+/- 0.2Kg
Noise Level (Normal / Eco Mode)	Typ. 28/26 dBA (XPR on)
Operating Temperature	0 ~ 40°C
Accessories (Standard)	Remote Control with Battery (RCI074) Power Cord 1.2m (by region) Adjustable feet x 4 Installation Guide (2L) Regulatory Statements QR code for support website Android TV Dongle QS02
Accessories (Optional)	3D Glasses Universal wall mount
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)

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



Input and Output Terminals

	I/O Name	Quantity
1	USB 2.0 Type A (5V 2.5A) Power supply only	1
2	HDMI-1 (HDMI 2.0b & HDCP 2.2) (support ALLM)	1
3	HDMI-2 (HDMI 2.0b & HDCP 2.2) (CEC/eARC with 5.1 / 7.1 / Dolby Atmos audio pass through, ALLM)	1
4	HDMI-3 (2.1/HDCP2.2) (support 4K/120Hz input/1080P 120Hz output, ALLM)	1
5	SPDIF audio output port (5.1 multichannel audio output)	1
6	Audio output (3.5mm Mini Jack)	1
7	USB 2.0 Type A (5V 1.5A) Scalar FW download	1
8	USB Mini-B port TI FW download	1
9	RS232 input (D-sub 9pin, male)	1
10	12 V trigger jack (for electric projection screens)	1
11	USB 2.0 Type A (5V 1.0A) Media Reader	1

Dimensions



Extra Features



Built-in TreVolo Front Speakers

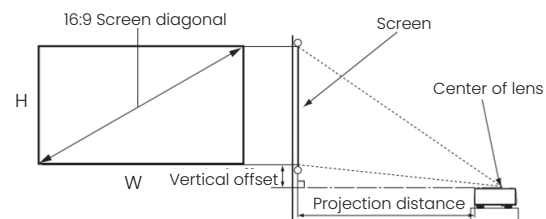


Integrated Screen-size Measuring Tool

Distance Chart

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

Screen size				Distance from screen (mm)	Vertical offset (A)
Diagonal		W (mm)	H (mm)		
Inch	mm				
90	2286	1992	1121	217	211
100	2540	2214	1245	269	240
110	2794	2435	1370	321	270
120	3048	2657	1494	374	299



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

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