

DIGITAL PROJECTOR | HCl200

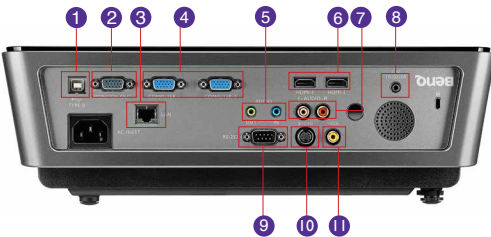


Colorific™ Features

- 2,800 sRGB lumens—30% more accurate colors than top selling models
- Looks brighter than a typical 4,000 lumen projector
- Up to 2x More ANSI Contrast
- 5-Year No Fade Certified—Color you see now is color you'll see years from now.



Input and Output Terminals



- 1 USB (Type B)
- 2 Monitor Out (D-sub 15pin)
- 3 LAN (RJ-45)
- 4 Computer-1/2 (D-sub 15pin)
- 5 Audio In/Out (Mini Jack)
- 6 HDMI -1/2
- 7 Audio L/R In (RCA)
- 8 DC 12V Trigger
- 9 RS232 (DB-9pin)
- 10 S-Video (Mini DIN 4-pin)
- 11 Composite Video in (RCA)



Specifications

Projection System	DLP®
Native Resolution	Full HD (1920x1080)
sRGB Lumens	100% of the sRGB color space (at full color mode, looks like a traditional 4000 lumen projector)
Dynamic (On/Off) Contrast	10,000:1
ANSI Contrast	510:1
Display Color	1.07 Billion Colors
Lens	F=2.42~2.97, f=20.7~31.05mm
Zoom Ratio	1.5x
Aspect Ratio	Native 16:10 (5 aspect ratio selectable)
Throw Ratio	1.378~2.067
Lamp Type	310W
Lamp(Normal/Economic/SmartEco)*	2800/3000/3500 hours
Keystone Adjustment	1D, Vertical +/- 40 degrees
Projection Offset	Vertical: 130% ±5%
Resolution Support	VGA(640 x 480) to WUXGA_RB(1920 x 1200) *RB = Reduced blanking
Horizontal Frequency	15K-102KHz
Vertical Scan Rate	23-120Hz
Compatibility	HDTV Compatibility: 480i, 480p, 576i, 576p, 720p, 1080i, 1080p Video Compatibility: NTSC, PAL, SECAM 3D Compatibility: Frame Sequential: Up to 720p Frame Packing: Up to 1080p Side by Side: Up to 1080i/p Top Bottom: Up to 1080p
Interface	Computer in (D-sub 15pin) x 2 HDMI x 2 Monitor out x 1 Composite Video in (RCA) x 1 S-Video in x 1 Audio in (Mini Jack) x 1 Audio in (L/R) x 1 Audio out (Mini Jack) x 1 Speaker 5W x 1 LAN(RJ-45) x 1 USB (Type B) x 1 DC 12V Trigger (3.5mm Jack) x 1 RS232 (DB-9pin) x 1 IR Receiver x 2 (Front + Rear)
Dimensions (WxHxD)	14.1" x 4.7" x 10.2" (w/ feet)
Weight	8.14 lbs (3.7 kg)
Image Size Diagonal	26" ~ 300"
Power Supply	AC100 to 240 V, 50 to 60 Hz
Power Consumption	370W(Normal), 300W(Eco), Standby<0.5W
Audible Noise	38/33 dBA (Normal/Economic mode)
Picture Mode	Dynamic/Presentation/sRGB/Cinema/User 1/User 2
Accessories (Standard)	Carry Bag, Remote Control w/ Battery, User Manual CD, Lens Cover, Power Cord, VGA Cable, QSG, Warranty Card
Accessories (Optional)	Spare Lamp Kit P/N: 5J.J8805.001 Ceiling Mount P/N: 5J.J4N10.001 Carry Bag P/N: 5J.J4R09.001 Remote P/N: 5J.J8A06.001
UPC Code / Part #	8400460-3101-5 / 9H.JDA77.23A
Limited Warranty	3 Years Parts & Labor / 1 Year or 2000 Hours of Lamp Life

* Lamp life results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.
* Preferred 7 to 1 over other 4,000 lumen projectors for brightness and color accuracy. Based on end user research.

BenQ America Corp.
www.BenQ.us

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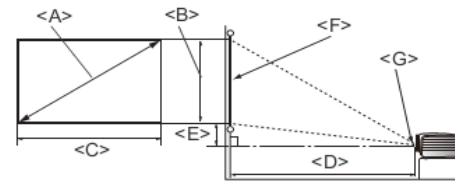
HCI200 Digital Projector

Distance Chart

Installation for a 16:9 ratio screen

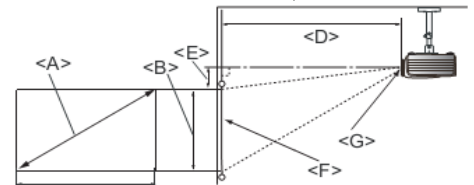
Image Size				Distance (inch)			Offset (inch)
Diagonal		Height (inch)	Width (inch)	Min distance	Average	Max distance	A (inch) @ Wide mode
Inch	mm						
50	1270	24.5	43.5	60.9	75.9	91.0	3.6
60	1524	29.4	52.1	73.1	91.2	10.8	4.4
70	1778	34.3	61.0	85.2	106.4	127.5	5.1
80	2032	39.2	69.7	97.4	121.6	145.7	5.8
90	2086	44.1	78.4	109.6	136.8	163.9	6.6
100	2540	49.0	87.1	121.8	152.0	182.1	7.4
110	2794	53.9	95.8	134.0	167.2	200.3	8.1
120	3048	58.8	104.6	146.2	182.4	218.5	8.8
130	3302	63.7	113.3	158.3	197.5	236.8	9.5
140	3556	68.6	121.8	170.5	212.7	255.0	10.3
150	3810	73.5	130.7	182.7	227.9	273.2	11.0
160	4064	78.4	139.4	194.9	243.1	291.4	11.7
170	4318	83.3	148.1	207.1	258.3	309.6	12.5
180	4572	88.2	156.8	219.3	273.6	327.8	13.2
190	4826	93.1	165.5	231.4	288.8	346.1	13.9
200	5080	98.0	174.3	243.7	304.0	364.3	14.7
250	6350	122.5	217.9	304.6	380.0	455.3	18.3
300	7620	147.1	261.4	365.5	456.0	546.4	22.0

Floor Installation



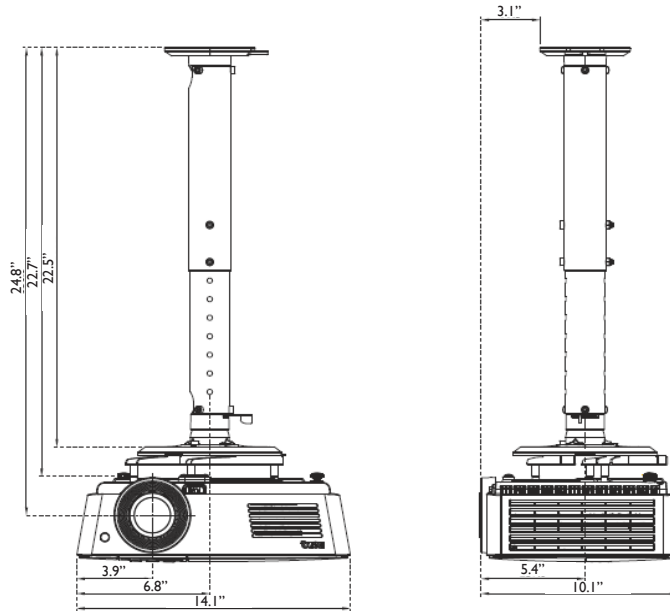
<F>: Screen <G>: Center of lens

Ceiling Installation



<F>: Screen <G>: Center of lens

Ceiling Mount Chart



Units: inch

Dimensions

