

BenQ Colorific™ HCI200

Introducing the First sRGB Color Projector.

PREFERRED
7 to 1*



- Accurate sRGB Color
- Up to 2X More ANSI Contrast
- No Color Fade Certified
- For Business or Home



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*Over other 4,000 lumen projectors for brightness and color accuracy. Based on end user research.



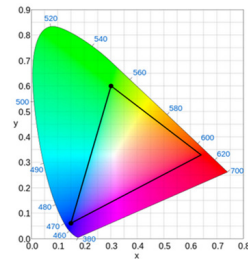
Because it matters

Experience Colorific™

Accurate, crisp, and long-lasting color

Color accuracy and the right brightness make BenQ's HC1200 the ideal choice for conference room or home theater use

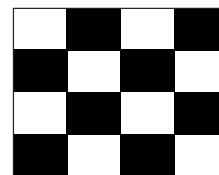
BenQ's HC1200 is purpose-built to follow the sRGB (standard Red, Green, Blue) color standard. sRGB is a well-known and widely used standard for color accuracy in monitors, printers, cameras, and throughout the internet. It is intended as a guide to preserve and reproduce colors the way they are meant to be shown. The HC1200's 2,800 sRGB lumens has the ability to subtly differentiate between difficult to reproduce colors enabling the projector to deliver a more accurate image that appears brighter than a typical 4,000 lumen conference room projector¹.



The red, green, and blue color coordinates make up the sRGB color triangle. This is an industry-wide standard to ensure color accuracy.

Up to 2X more ANSI contrast for more crisp and highly detailed images

The BenQ HC1200 not only delivers an impressive 10,000:1 ON/OFF contrast; it also has up to 2X more ANSI contrast than a typical projector in its class. This means the projector is able to better differentiate between dark and light content within the same image. With higher ANSI contrast, you can always expect a crisp and richly detailed image.



ANSI contrast uses a black and white checkerboard measurement approach to assess a projector's ability to simultaneously show detail in the dark and lighter portions of an image.

No color fade certified

At BenQ, we have worked hard to make sure our projectors deliver long-lasting, high quality imaging. Unlike traditional LCD projectors that may experience color fade over time, BenQ's HC1200 ensures that your color will not fade. The color you see now will be the same color you will see years from now!

Traditional LCD projector with color fade

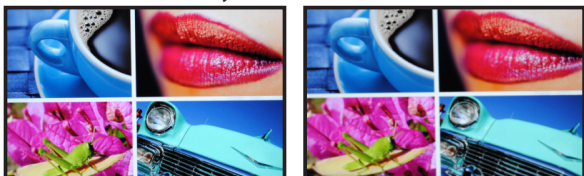


BenQ Colorific™ Technology



See the comparison yourself

HC1200 Colorific Projector Color Calibrated LCD Monitor²



Vibrant images easily replicated for great presentations



Proper reproduction of hues and saturation for life-like realism



Natural skin and hair tones for when the details matter

Images: Actual photographs of a color calibrated LCD monitor and BenQ's HC1200 projector. Both the monitor and the projector support 100% sRGB color space for extremely high color accuracy.

| Traditional Projectors | BenQ HC1200 |
|------------------------------|--------------------------------------|
| Focus on image brightness | Focus on sRGB color accuracy |
| Emphasize On/Off Contrast | Delivers up to 2X more ANSI Contrast |
| Risk of color fade over time | Certified no color fade |
| No color space specification | 100% sRGB color standard |

¹ Based on independent end-user focus group study.

² Monitor model has been certified by the IDEA Alliance G7 Standard for color proofing accuracy.

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Because it matters

HCI200 Specifications and Interfaces

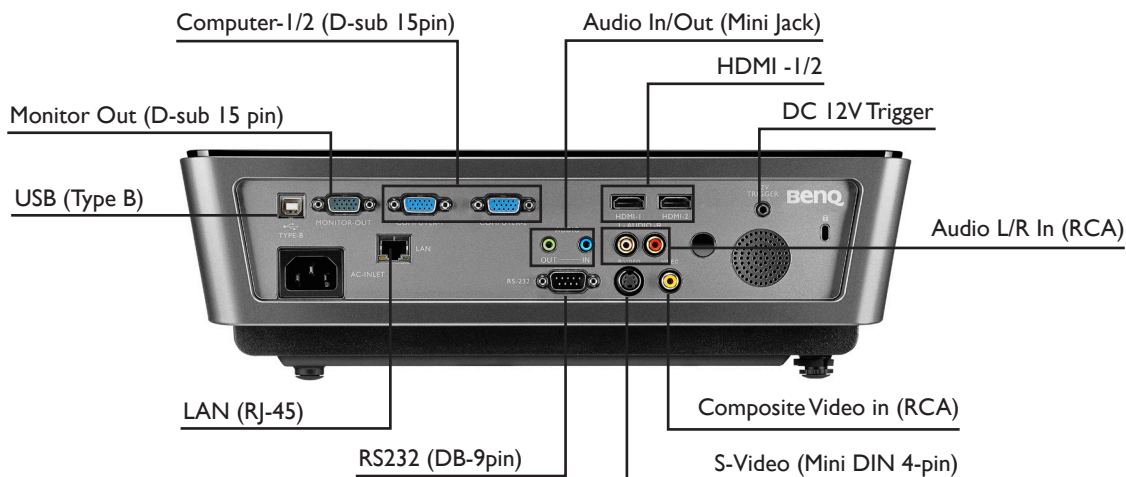
| Specifications | |
|----------------------------|--------------------------------------|
| Projection System | BenQ Colorific™ DLP™ Technology |
| Color Accuracy | 100% sRGB Color |
| Number of Colors | 1 billion – 10 bit processing |
| sRGB Lumens | 2,800 lumens |
| Comparable Brightness | 4,000 lumens* |
| Resolution | 1080p |
| Contrast (On/ Off) | 10,000:1 |
| Contrast ANSI Checkerboard | 510:1 |
| Zoom | 1.5x – (Supports 2.35:1 Cinemascope) |
| Image Size | 26" – 300" |
| Keystone | Vertical +/- 40 degrees |
| Offset | Vertical: 130% + 5% |
| Lamp Hours | Up to 3,500 hours |

| Interfaces |
|-------------------------------------|
| Dual HDMI |
| Dual D-Sub |
| Monitor Out |
| Composite Video in |
| S-Video in |
| Audio in (Mini Jack) |
| Audio in (L/R) |
| Audio out (Mini Jack) |
| 5Wx1 Speaker |
| USB Type B |
| DC12V Trigger |
| 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 |

| Other Specifications | |
|----------------------|--|
| Networking | RJ45 & RS232 |
| User Modes | sRGB, Presentation, Cinema, Photo, User 1, User 2, Dynamic |
| Lens | F=2.42~2.97, f=20.7~31.05mm |
| Vertical Scan Rate | 23~120Hz |
| Weight | 8.14 lbs (3.7 kg) |
| Warranty | 3 Year Warranty |
| Lamp Warranty | 1 Year or 2,000 Hours of Lamp Life |
| UPC Code | 8400460-3101-5 |
| P/N | 9H.JDA77.23A |
| Audible Noise | 38/33 dBA (Normal/ Economic mode) |
| What's in the box | |
| Carry Bag | |
| Remote w/ Battery | |
| User Manual CD | |
| Lens Cover | |
| Power Cord | |
| VGA Cable | |
| Warranty Card | |

*Based on independent focus group study.

Input/Output Terminals

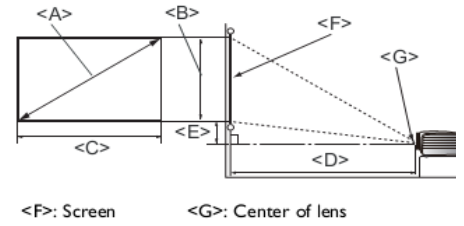


Distance Chart

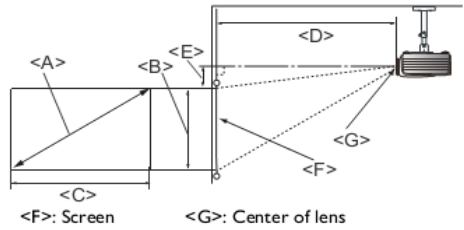
Installation for a 16:9 ratio screen

| 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

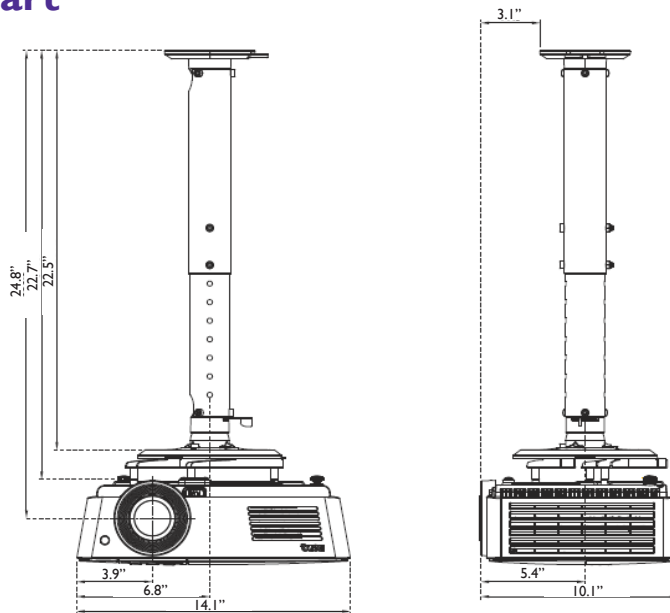


Ceiling Installation



Ceiling Mount Chart

Units: Inch



Dimensions



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