

The BenQ CH100 features an innovative LED light source that for the first time delivers brilliant Colorific images, in a portable and completely lamp free design. The light weight CH100 is easy to setup and features instant on and off capability and great short throw performance, making it the ideal projector for busy professionals on the go. Convenience and ease of use are further optimized the LED light source which delivers 20,000 hours of reliable performance with no lamps to replace and no brightness or color decay.

Exceptional Color Accuracy for Exceptional Work

Color accuracy is critical to giving a good presentation and the CH100 delivers. The projector is powered by Colorific Digital Light Processing (DLP) technology and beams 1.07 billion colors. A dedicated sRGB mode coupled with Full HD 1080P resolution and a high contrast ratio ensure your work looks truly exceptional

Reliability and Performance that Endures

When reliability matters just as much as performance, pick the CH100. The projector is powered by an LED light source which delivers 20,000 hours of lamp free performance. Color and brightness won't decay and the instant on/off and hidden onboard usb dongle means you won't have to waste time setting up. All of this plus BenQ's outstanding warranty means the CH100 has you covered for the long haul

A Great Projector for Work and Play

The CH100 not only delivers exceptional performance in the workplace, but it's great for down time as well. When it comes to watching movies, The rec. 709 color performance ensures you'll see the colors just as the director intended while the built-in speakers make the projector an excellent companion for all your adventures.

Key Features

- 1000 Colorific Lumens
- · LED Light Source
- 1080p resolution
- DLPTRP technology
- Short throw ratio (81"@2M)
- 5W chamber speakers ×2
- Integrated HDMI docking port
- sRGB picture mode

Additional Features

- 100,000:1 Contrast Ratio
- 1.07 Billion Colors
- Vertical Keystone Adjustment +-20 degrees
- 5.51 pounds
- Ultra-slim design 325 x 63 x 213 mm















CHI00

Creative Class Projector

SPECIFICATIONS

Projection System	DLP [®]		
Native Resolution	1080p (1920 x 1080)		
Brightness	1000 Colorific™ Lumens		
Contrast Ratio	100,000:1		
Display Color	1.07 Billion Colors		
Aspect Ratio	Native 16:9 (5 aspect ratio selectable)		
Light Source	OSRAM P1A		
Light (Normal/Eco)*	20000/30000 hours		
Keystone Adjustment	Vertical±20 degrees		
Resolution Support	VGA(640 x 480) to UXGA(1600 x 1200)		
Horizontal Frequency	15~ 102KHz		
Vertical Scan Rate	23 ~ 120 Hz		
Compatibility SDTV Compatibility - 480i, 576i			
	EDTV Compatibility - 480p, 576p		
	HDTV Compatibility - 720@50p/6	Compatibility - 720@50p/60p,1080@50i/60i/24p/25p/30p/50p/60p	
Video Compatibility - NTSC, PAL, SECAM		SECAM	
Interface	Computer in (D-sub 15pin)	x 1	
	HDMI	x 3	
	MHL	x 1 with HDMI	
	Audio in (Mini Jack)	x 1 (3.5mm)	
	Audio out (Mini Jack)	x 1 (3.5mm)	
	Speaker	5W x 2	
	USB (Type A)	x 1 (for 1.5A power supply)	
	USB (Mini B)	x 1 (for FW upgrade)	
	Service	x 1	
	IR Receiver	x 2 (Front and Back)	
Dimensions (WxHxD)	12.8" x 2.5" x 8.4" (325 x 63 x 213mm) (excluding adjustment feet)		
Weight	5.51 lbs. (2.5kg)		
Power Supply	AC 100 to 240 V, 50/60 Hz		
Power Consumption (max)	146W		
Audible Noise	30/28 dBA (Normal/Eco)		
Languages	English/ Spanish/ French (28 Languages)		
Picture Mode	Bright/Graphic(sRGB)/Motion Video/Lectures/Cinema(film)/Vivid color/User		
Accessories (Standard)	Remote Control w/ Battery, Power Cord (by region), Quick Start		
Guide, Warranty Card (by region), HDMI Cable, VGA Cable		n), HDMI Cable, VGA Cable	



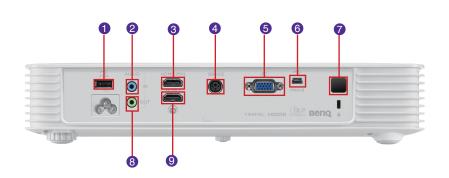


INPUT / OUTPUT TERMINALS

- 1 USB Type A
- 2 Audio In
- 3 HDMI-I / MHL
- 4 Service
- **(5)** Computer in (D-sub 15 pin)
- **6** USB Mini B
- 7 IR Receiver
- 8 Audio Out
- 9 HDMI-2

KEY FEATURES

- 1000AL LED
- 1080p resolution
- DLPTRP solution
- Short throw ratio (81"@2M)
- 5W chamber speakers x2
- Hidden dongle space
- sRGB picture mode





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