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Ultra High Contrast for Cinema Class Performance

Turn it on and your home becomes a cinema.

Built to deliver ultra-high contrast, this projector allows you to see visuals on-screen just as you would see them in real life. Because connoisseurs know the difference, this projector is built to world-class specifications.

The BenQ W5000 with Senseye technology brings you the best picture quality in 1080p Full HD, ultra-high contrast ratio, smooth video stream performance and HQV (Hollywood Quality Video) that renders standard definition material in Full HD-like video quality, and much more.

Premium Full HD Home Cinema Projector



HD (1280X720 pixel)

FullHD (1920X1080 pixel)

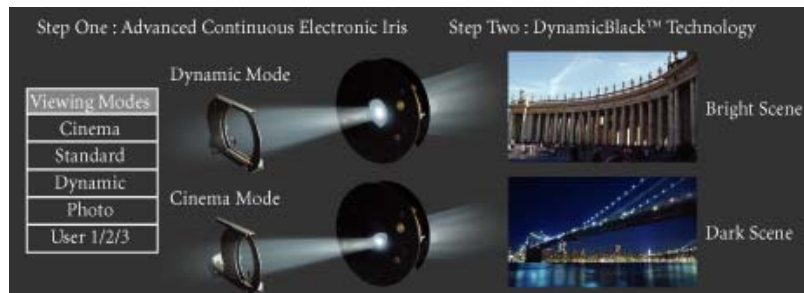
The BenQ W5000 offers the highest standard of cinema class viewing. It supports multiple video formats including 480p, 576p, 720p, 1080i and 1080p. From HDTV or blu-ray DVD to video games such as Xbox or PS3, you can enjoy the latest video formats in Full HD, the new standard of video performance. HD isn't just the latest thing. It's the only thing. 1080p Full HD delivers 5x more detail than traditional 480p projectors.

Contrast Enhancement

A Unique, Two-Step Image Enhancement Process: BenQ's Dual Iris Technology.

When you are watching a really great movie, there are certain times when high contrast ratio can make all the difference, places like: the darkest reaches of outer-space, the skies high above the battlefield, a haunted house or inside an Egyptian pyramid. With high contrast ratio, everything is clear. You can see all of the details. Without it, you're just in the dark.

In order to provide you with the most detailed image possible, the BenQ W5000 enhances image contrast via its Dual Iris technology. Here's how dual iris technology works:



Step One: Advanced Continuous Electronic Iris – An Electronic Iris with Different Preset Modes.

For optimal viewing, the BenQ W5000 comes with 4 viewing modes (Cinema, Dynamic, Standard, and Photo) that you can select, plus 3 memory slots that you can calibrate to your own preferred settings.

The advanced continuous electronic iris works like your own eye. It widens and narrows, letting out as much light as necessary to match the selected contrast range.

Step Two: DynamicBlack™

Together with Texas Instruments' DynamicBlack™, BenQ contrast technology provides a second level of Iris control that enhances contrast based on the exact image being shown. Darkened scenes? No problem. DynamicBlack™ digitally examines source video to determine the appropriate iris aperture for the level of light present in a given scene and open and close the projector iris accordingly. When it's darker, the iris closes to boost contrast. When it's lighter, the iris will open. So, you'll see everything.

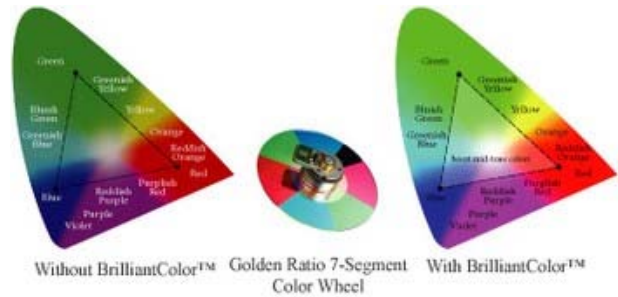
Colour Enhancement

Enjoy True Colors, Even the Subtlest Hues.

We built this projector for AV Connoisseurs. Through our partnership with Texas Instruments and Philips, we have created the truest colors and best viewing experience possible.

BrilliantColor™ Performance

BenQ's high-speed, 7-segment color wheel delivers the best balance between optimal brightness and color, while BrilliantColor™ technology boosts mid-tone colors to increase overall brightness to produce a more life-like picture.



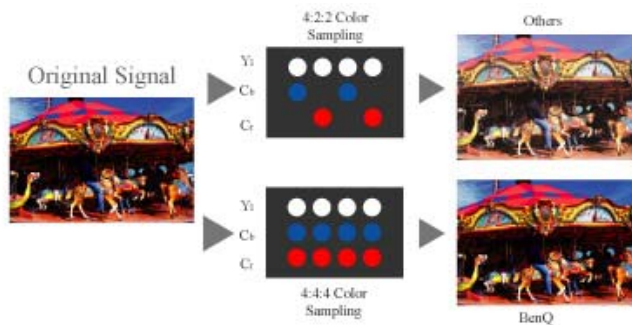
VIDI Lighting Technology Adjusts Light More Effectively.

It uses the VIDI technology to produce more brightness by delivering more lumens on screen than competing systems and normal lamps. It also increases brightness by 15% for red & blue. With VIDI lighting, we can boost specific colors in different application modes for a stunning picture.



Enhancing Red & Blue Colors

Full 4:4:4 Color Sampling. No Compression on the Video Source.



BenQ achieves greater color accuracy by handling each color signal in the video input individually, applying its brightness value directly in rendering the video. In contrast, regular projectors use a sampling process, which inevitably results in a loss of information about specific color signals and color distortion in the final projection image.

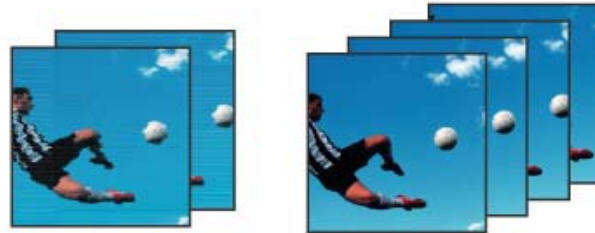
True 10-bit Processing for Image Intensity and Rich Gradation of Color

Independent Color Management Puts You in Control

Clarity Enhancement
Motion Optimization
 An Ultra Smooth Video Stream

Smooth Image

The BenQ W5000 & W20000 uses Senseye de-interlacing to analyze both previous and current frame pixel data – twice as much visual data per pixel as competing 'motion adaptive de-interlacing' systems.

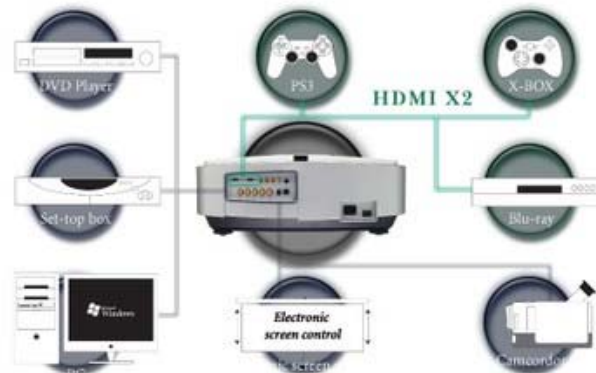


Caused by improper handling of motion

BENQ

Thoughtful Design Every Detail Considered Superior Connectivity

The W5000 & W20000 is thoughtfully designed with two HDMI slots so that you won't have to swap cables each time you want to view digital content from a second source. When your movie is over, and you and your guests want to view something else, the transition from one enjoyment to the next will be effortless.



Whisper Silent Design -only 25dB.

Zero Light Leakage

Triple protection in the light path totally prevents leakage from within the projector.

Premium Features Satisfying the demands of AV Connoisseurs See Movies in Full Screen



Panamorph™ lenses allow you to show 2.35:1 aspect format video – such as major studio movies - in their original widescreen format at maximum resolution with no image distortion or

letterboxing.