

BenQ HT2050A 1080p Home Cinema Projector | CineHome Series



Superb Big-Screen Audiovisual Experience

BenQ HT2050A CineHome series projector brings big-screen Full HD visuals to your living room, with >96% Rec.709 accuracy for authentic cinematic color and short throw for 100" pictures from just 2.5m away without setup hassle. Offering CinemaMaster Audio+ 2 for immersive AV experiences, HT2050A's ultra-low input lag and special Game Mode enable epic gaming.

BenQ CinematicColor™ Technology



CinematicColor™ for Colors as Directors Envisioned

CinematicColor™ technology utilizes optimal color to bring out the most accurate and enhanced images to you. CinematicColor's Rec.709 HDTV standard color coverage, 6x speed RGBRGB color wheel, high native ANSI contrast ratio performance and ISFccc certified visual calibration ensure an incredible image performance that delivers detailed, sharp and crisp visuals to accompany your home cinema enjoyment.

[Click to know more about BenQ CinematicColor™ technology](#)



Authentic Rec.709 Color Accuracy

Rec.709 is the international HDTV standard that guarantees cinematic colors the director intended. With a 6X speed RGBRGB color wheel, HT2050A achieves >96% Rec.709 accuracy to authentically reproduce refined colors of original content.



6X-SPEED
RGBRGB COLOR WHEEL



Rec. 709



Non-Rec. 709

Spectacular Full HD 1080p Visual Performance

Treat your eyes to the brilliance of HT2050A's Full HD 1080p visuals, with amazing detail clarity and sharpness for the finest in-home cinematic experience.



Full HD 1080p Picture Delicate Image Resolution



Non Full HD Picture Low Image Resolution

Unparalleled Audiovisual Experience

Advanced CinemaMaster Audio+ 2 for Massive Sound

Upgraded with dramatically wider frequency range for deeply resonant bass and soaring highs, BenQ CinemaMaster Audio+ 2 combines exclusive EQ algorithms for pure stereophonic clarity and exotic materials such as magnesium and rubidium alloys to produce pure vocals, delicate details, and sensual sound quality without distortion or noise.



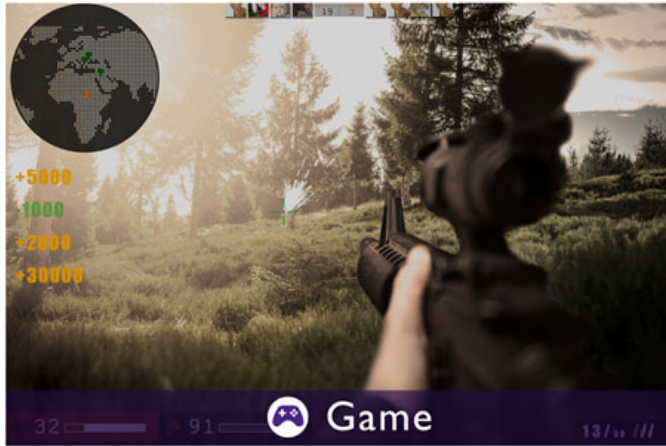
CinemaMaster

Audio⁺2

Perfect Sound Modes to Fit Any Occasion

Custom-tuned sound modes adjust audio characteristics to deliver ideal audiovisual experiences for any type of entertainment, as if you were there live.

- Cinema Mode: Immersive bass and high-frequency performance for authentic real-world cinema presence.
- Game Mode: Powerful bass and crisp highs to feel heart-pounding excitement of intense gameplay.
- Music Mode: Smoothly balanced performance for immersive live reproduction of music and concerts.
- Sports Mode: Enhanced mid-frequency and vocals to jump into sports action without missing any detail from announcers.



Ultra-Fast Response for Smooth Gaming

HT2050A brings heart-pounding game action to your living room with 16.67ms low input lag and microsecond DMD response time for ultra-smooth gaming experiences without unwanted motion blur and image lag.

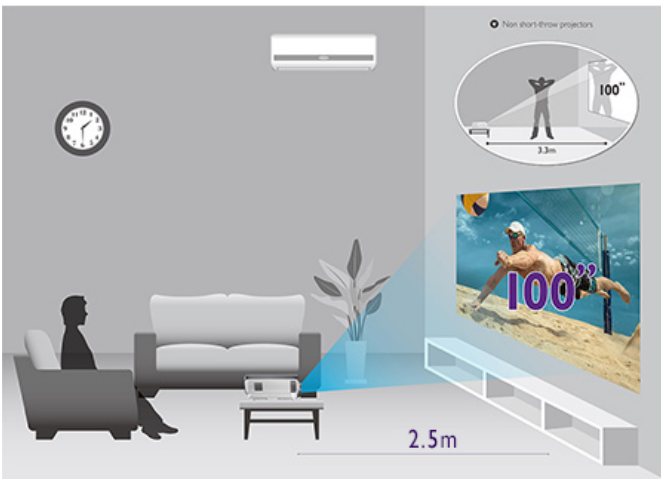


Conventional projector



WI120 with the lowest input lag

Fast Setup with Hassle-Free Installation

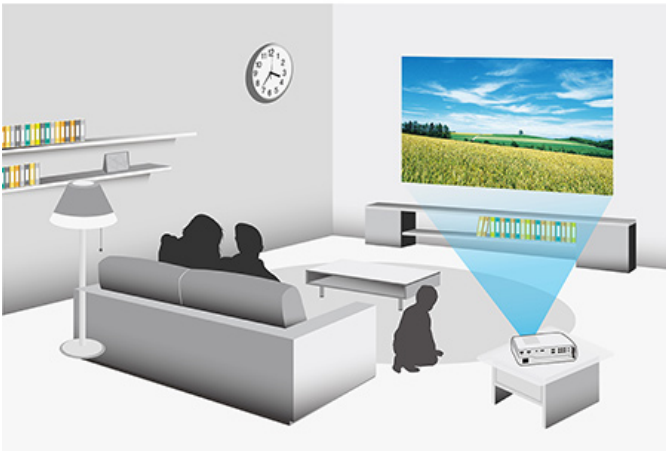
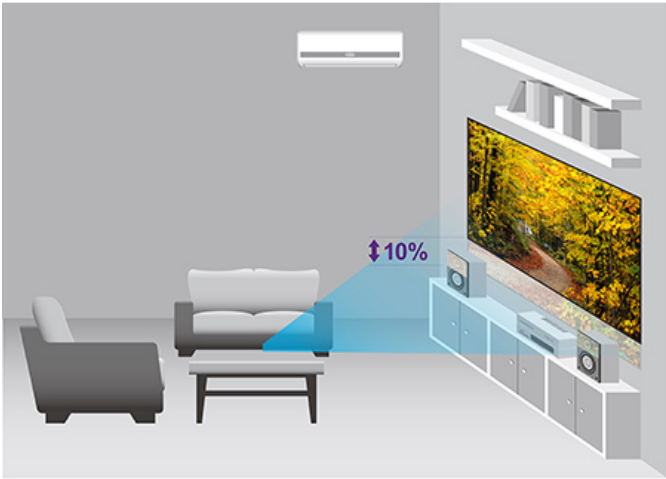


Short Throw for Big Screens in Any Space

Maximize big-screen thrills in minimum space with HT2050A's short throw projection, requiring as little as 2.5m (8.2ft) to project stunning 100" pictures.

Vertical Lens Shift Assist

Countering the trapezoid effect when the projector must be placed off-center, such as simple placement on top of a table, the vertical keystone function adjusts the image for a professionally Vertical Lens Shift flexibility allows images to be moved up and down without sacrificing image quality for easy tabletop setup or mounting installation.



2D Sideways Keystone

Horizontal and vertical keystone correction eliminates trapezoid effects when projecting from a corner or a side table to free up valuable space for active games or comfortable lounging.

One-Stop Wireless Home Entertainment

BenQ QCast Mirror HDMI Wireless Dongle enables instant wireless video from smart devices.



BenQ DLP® Projectors

Perfectly Long Lasting Picture Quality with DLP Projection Technology

Digital Light Processing (DLP), awarded 2015 Academy Award of Merit (Oscar® statuette), is the leading projection technology used in 90% of world's digital cinemas and 100% of IMAX theaters. With DLP dominating the worldwide projector market with over 50% share, BenQ is today the #1 bestselling DLP

Long Lasting Perfect Image Quality

Critically acclaimed for industry-leading high contrast, BenQ DLP projectors produce the most crisply defined sharpness for crystal-clear details and legible text by maximizing the fill ratio of individual pixels and employing exclusive BenQ SmartEco™ Technology.

BenQ DLP Projector



Original Color

After 2000 Hours of Use

After New Lamp Installed

Non-DLP Projector



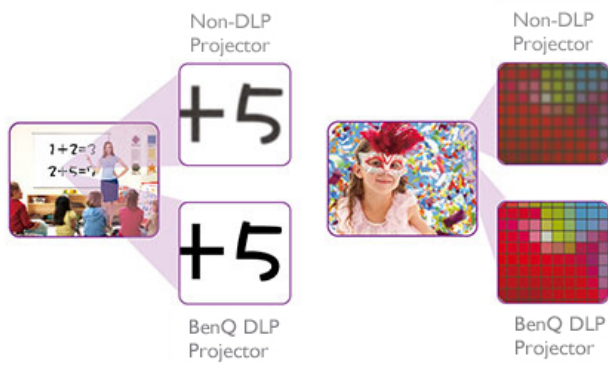
Original Color

After 2000 Hours of Use

After New Lamp Installed

Razor-Sharp Fine Detail Clarity

Critically acclaimed for industry-leading high contrast, BenQ DLP Projectors also produce the most crisply defined sharpness for crystal-clear details and legible text by maximizing the fill ratio of individual pixels and employing exclusive BenQ SmartEco™ Technology.



Non-DLP Projector

BenQ DLP Projector

BenQ DLP Projector
SmartEco Mode