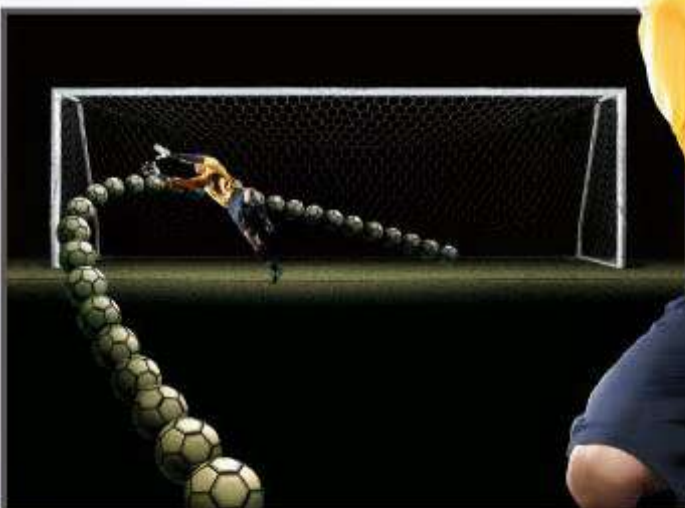# Smoothness Matters

Enjoy Motion Picture Performance at Its Best with the BenQ W1200 Full HD Projector!

W1200

BenQ

Enjoyment Matters

Ultra Smooth Motion Picture Quality with Pristine Colors and Contrast
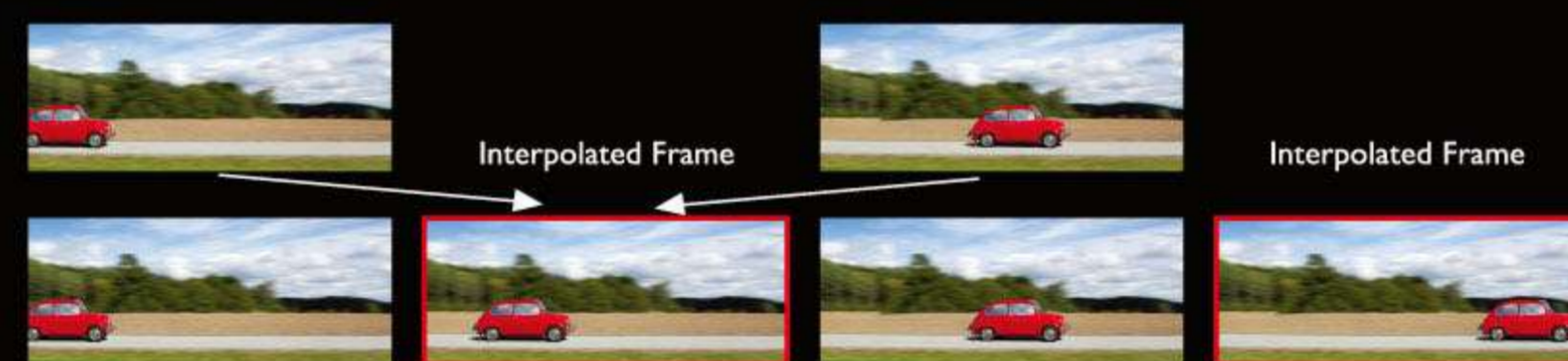
The BenQ W1200 Home Projector

The BenQ W1200 utilizes professional-grade projector technologies to give you a top-of-line home theater viewing experience – of which, Frame Interpolation, a motion compensation and enhancement technology that enables ultra-smooth fast-motion picture quality. Powered by Texas Instruments' DLP® engine and BenQ's very own 12-lens element Full HD optimized optical system and advanced color wheel coating technology, this home projector delivers beautiful lasting colors rendered with a wide NTSC color gamut display to take your breath away. The W1200 is certainly more than meets the eye – and a perfect choice for AV fanatics looking to build their very first home theater.
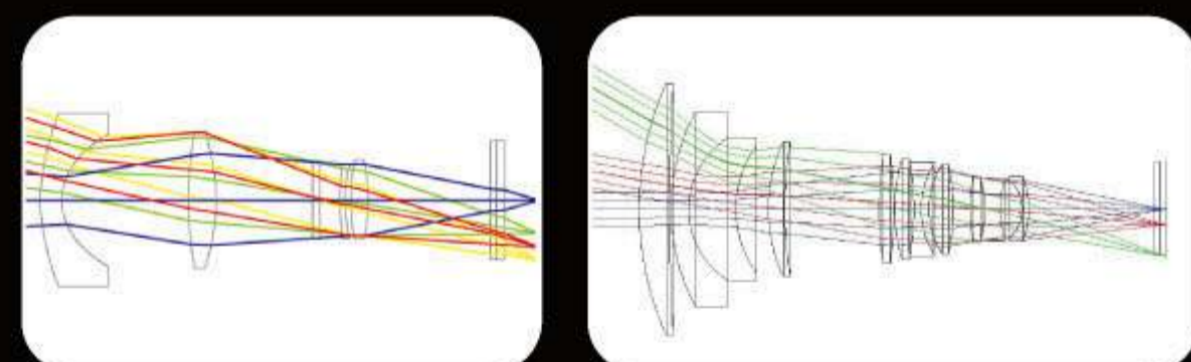
Frame Interpolation

This special mode minimizes the appearance of motion blur and judder to give you an ultra-smooth view of all the actions – particularly in the fast moving scenes of sports games and movies.

The Frame interpolation technology estimates the motion changes from frame to frame and inserts an interpolated frame between existing frames. As a result – smoother motion quality.

Interpolated Frame

Interpolated Frame

Full HD Optimized Optical System

BenQ's Full HD optimized optical system, which is comprised of 12 lens elements, is incorporated to ensure the best clarity and sharpness presentation in every Full HD image.

Normal Optical System

BenQ Full HD Optimized Optical System

Full HD 1080p Resolution

The W1200 comes with the highest resolution HD currently available to open your eyes to the full magnificent details of each image – making every viewing experience more absorbing.
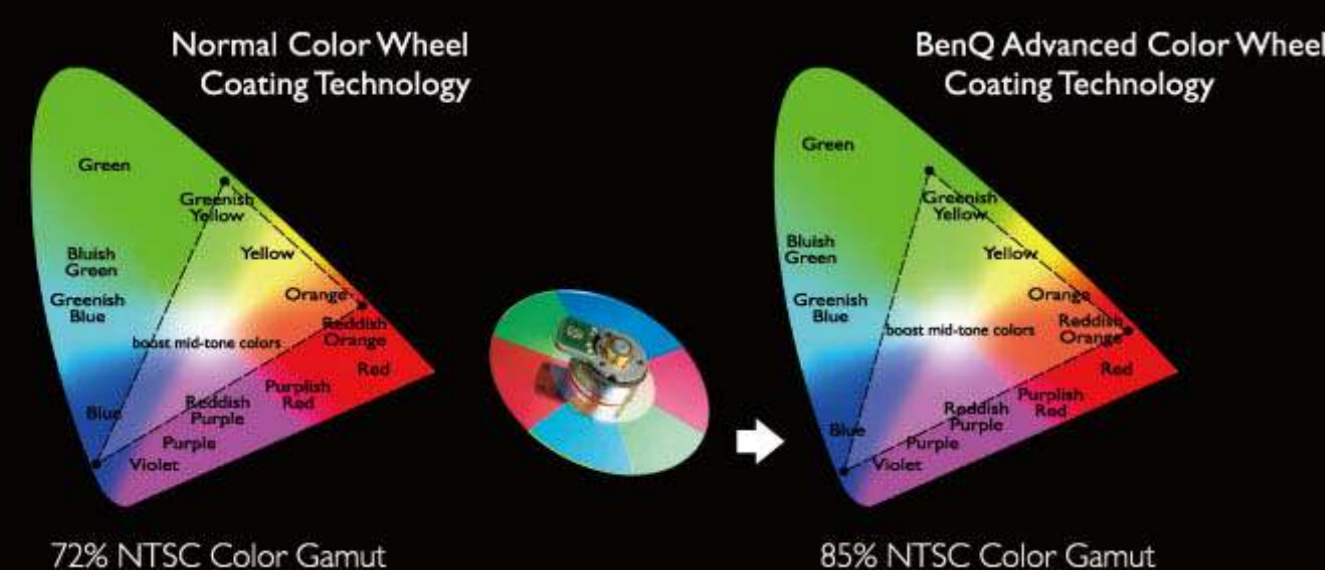
Non-Full HD
Low Image Resolution

Full HD 1080p
Delicate Image Resolution

Wide NTSC Color Gamut

BenQ's advanced color wheel coating technology expands the NTSC color gamut from the typical 72% to 85% – reproducing better color saturation for your visual enjoyment.
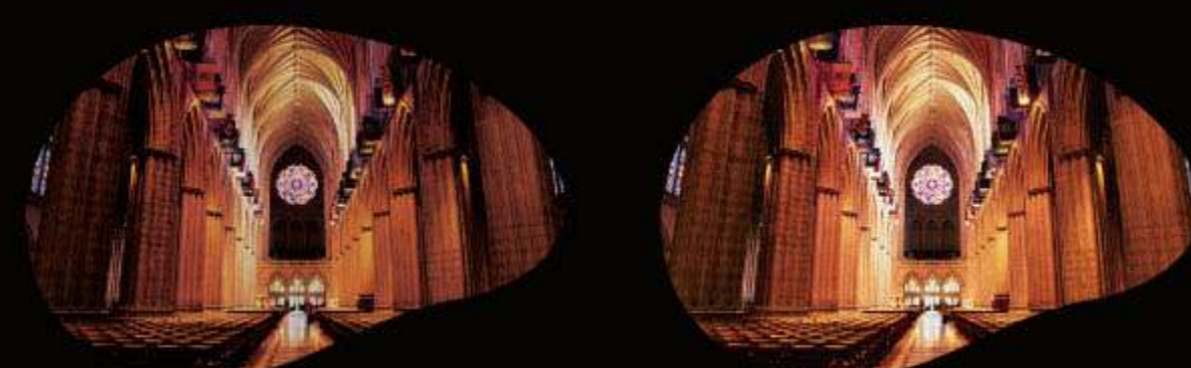
Normal Color Wheel
Coating Technology

BenQ Advanced Color Wheel
Coating Technology

72% NTSC Color Gamut

85% NTSC Color Gamut

Enhanced Brightness and Ultra-High Contrast Ratio

With an 1800 ANSI lumen high brightness and an astounding 5000:1 contrast performance, you'll always get a superbly rendered image projection of high definition TV, movies and sports games.
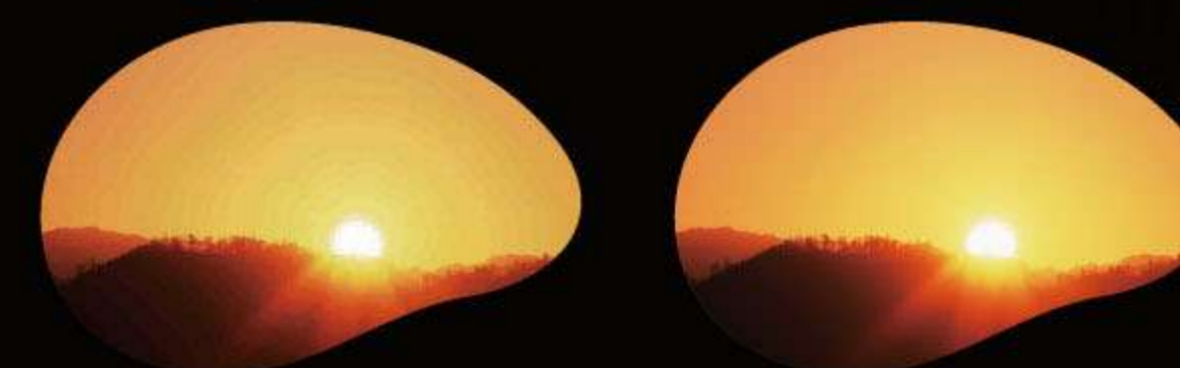
Original Color

With Enhanced Brightness
and Contrast

Full 10-bit Processing

10-bit color processing delivers over 1 billion colors, where as 8-bit technology produces only 16 million colors. Enjoy the W1200 with absolute color precision!

8-bit Processing
Banding and Contouring in Gradient

BenQ Full 10-bit Processing
Smoother and Naturally Layered

ISFccc Certification

Get perfectly calibrated picture quality most fitting to the physical setting of your room, along with two optimized modes – ISF Day and Night – with the highly reputable ISFccc calibration service.

Free of Filter Maintenance and Replacement

With the DLP® filter-free design, you get to save the cost and hassles of filter maintenance and replacement all together – and get better projection quality, too.

Filter-free Design for Better Airflow

Reliable Color Performance and Virtually Color Decay-Free

Virtually immune to color decay, the W1200 delivers an extended lifespan of reliable color performance without the yellow/green tint that some projector images develop over time.

The BenQ W1200 DLP Projector

Other Non-DLP Projectors

Adjustable Color Management

The color management system gives you the freedom to fine-tune hues, contrast, brightness, color temperature, gamma and white balance levels to best match your unique viewing preferences.

20W SRS WOW HD™ Surround Sound
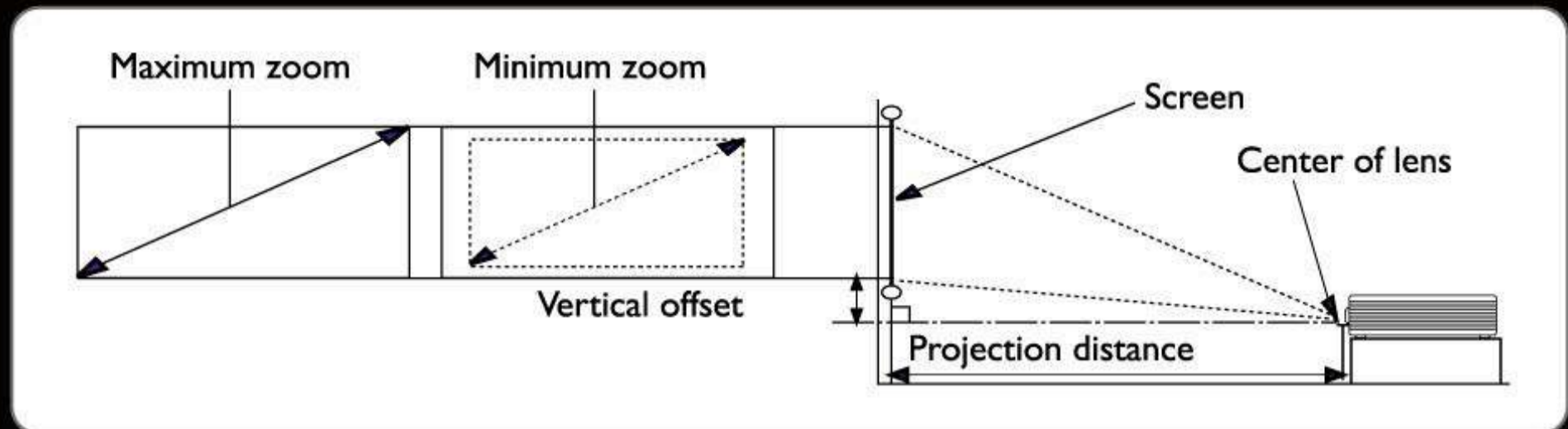
Enjoy the "WOW" experience of SRS WOW HD – with dual 10W built-in speakers that are built with sound boxes to refine the bass and treble performance! What's more, these speakers are sealed and secured within the projector housing by BenQ's anti-shake design to ensure stable projection quality.

HIGH FREQUENCY CLARITY

BIGGER WIDER SOUND FIELD

DEEP RICH BASS RESPONSE

SRS WOW HD

The BenQ W1200 Home Projector

Sizing Up Your Room

Proper projector placement or installation is important. Use the following chart to find out where to place your projector for the best viewing experience.
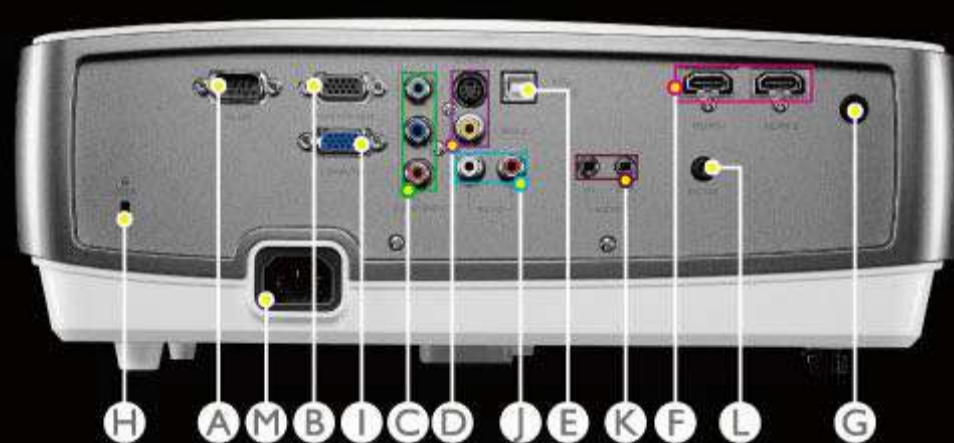

Maximum zoom — Minimum zoom — Screen — Center of lens — Vertical offset — Projection distance

| Model | Screen size | | | | Distance from screen (mm) | | | Vertical offset (mm) |
| | Diagonal | | W (mm) | H (mm) | min length (max. zoom) | Average | max length (min. zoom) | |
	Inch	mm						
W1200	80	2032	1771	996	2460	3125	3790	342
	120	3048	2657	1494	3720	4710	5700	513
	150	3810	3321	1868	4660	5900	7140	641
	300	7620	6641	3736	9380	11855	14330	1282

Projection System	DLP® technology by Texas Instruments®
Native Resolution	1080p (1920 x 1080)
*Brightness	1800 ANSI lumens
Contrast Ratio	5000:1 (Full on/Full off)
Keystone	Auto Keystone; Manual Vertical ± 20 Degree
Aspect Ratio	16:9 Native, 5 Aspect Ratio Selectable
Zoom Ratio	1.5:1
Image Size (Diagonal)	24" to 300"
Throw Ratio	1.4-2.1 (65"@ 2m)
**Lamp	230W, 2500/4000 hours (Normal/Economic mode)
Computer Compatibility	VGA(640 x 480) to WUXGA(1920 x 1200)
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p
Video Compatibility	NTSC, PAL, SECAM
Horizontal Frequency	31-90 kHz
Vertical Scan Rate	50-85 Hz

Input Terminals	PC	Analog RGB: D-sub 15 pin x 1
	A/V	HDMI v1.3 x 2
		Component Video: RCA x 3
		S-Video: Mini Din 4 pin x 1
		Composite Video: RCA x 1
	Audio	Audio L/R: RCA x 2
		Stereo Mini Jack x 1
Output Terminals	PC	Monitor Out: D-sub 15 pin x 1
	Audio	Variable Audio Out : Stereo Mini Jack x 1
		Speaker: 10W x 2
	DC 12V x1	
Control Terminal	Serial Connector : RS232 9 pin x 1	
	USB Connector : USB Type B x 1	

Dimensions (W x H x D)	339 x 139 x 260 mm (13.3 x 5.5 x 10.2 inch)
Weight	3.6Kg (7.9 lbs)
Power Supply	100 to 240 VAC, 50/60 Hz
Power Consumption	290W, Standby < 1W
Audible Noise	27/22 dB (Normal/Economic mode)
On-Screen Display Languages	Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/ Italian/ Indonesian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (26 Languages)

Picture Modes	Dynamic Mode	Standard Mode
	Cinema Mode	User 1 Mode
	User 2 Mode	User 3 Mode
Functions	BrilliantColor	Quick Auto Search
	PIP	SRS WOW HD™
	3D Color Management	Blank
	Dual HDMI inputs	Auto Off
	Closed Captioning	Security Password
	Auto Keystone	HDTV compatible
	Variable Audio Out	High Altitude Mode
Accessories (Standard)	Quick Start Guide	VGA Cable
	Manual CD	Power Cord
	Remote Control with backlight	Battery
Accessories (Optional)	Ceiling Mount	Spare Lamp Kit
	RS232 Cable	Soft Carry Case

* Brightness-ISO21118 based measurement. **Lamp life results will vary depending on environmental conditions and usage. Specification may vary by region, please visit your local stores for details. Specifications subject to change without notice.

A RS232
B Monitor out
C Component
D Video / S-video
E USB type B
F HDMI
G IR
H Security slot
I Computer in
J Audio(L / R)
K Audio in / out
L DC 12V
M AC socket

Dealer's Stamp

BenQ

Enjoyment Matters

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