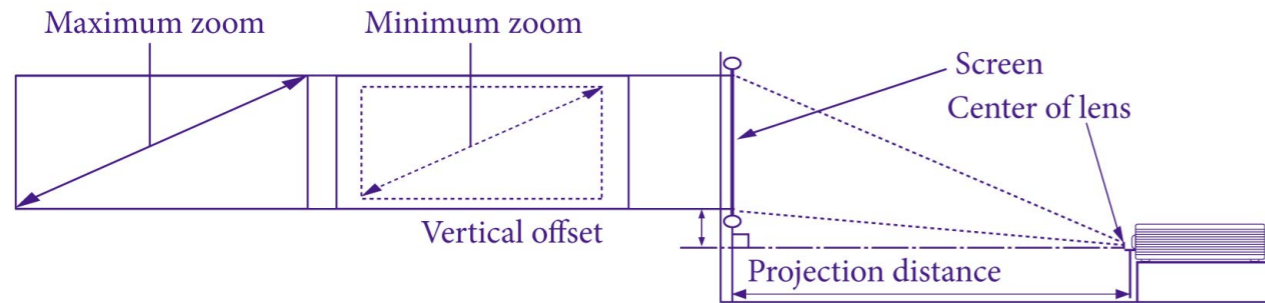


Quick Tips from BenQ

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.



	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						
W1100	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
W1000+	80	2032	1771	996	2816	3098	3379	149
	120	3048	2657	1494	4224	4646	5069	224
	150	3810	3321	1868	5280	5808	6336	280
	300	7620	6641	3736	10560	-	-	560
W600+	80	2032	1771	996	2690	2905	3121	179
	120	3048	2657	1494	4035	4358	4681	269
	150	3810	3321	1868	5044	5448	5851	336
	300	7620	6641	3736	10088	-	-	672
MS612ST	80	2032	1626	1219	1468	1615	1761	61
	120	3048	2438	1829	2202	2422	2642	91
	150	3810	3048	2286	2752	3028	3303	114
	300	7620	6096	4572	5505	6055	6606	229

Caring for Your Home Projector

- Do not move, shake, bump, or jostle your projector when it's on. The lamp is very sensitive to movement when in use.
- Keep it cool. Avoid operating or storing it under direct sunlight or near a heat source.
- Make sure your projector stays dry. Humidity harms the image quality and shortens the lamp life.
- Do not block the exhaust vent. Restricted air flow causes overheating and faster lamp burnout.
- Read the instructions before installing the projector lamp. The lamp housing and glass are quite fragile.
- Proper periodical maintenance checks will help extend your projector life.
- Pay attention to any strange sounds coming from the projector when it's in use. Turn it off or unplug it immediately.

Contact the repair service if needed.



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The BenQ Home Entertainment Projectors





Home Theater Fun with Family and Friends



A Concept Now Available without the Set-up Hassles

Building your very first home theater is pretty exciting – except for the electrical wiring, audio system setups and lighting problems weighing in on your mind and budget. BenQ gives you hassle-free set-up with the introduction of its latest home projector creations – offering Full HD cinema viewing with 20W SRS WOW HD™ surround sound on one hand and stunning, high definition 3D action on the other. Convenient, simple and accessible, the BenQ home projectors let you enjoy the perks of movies, sports and games with family and friends straight away. All you need to do is plug 'n play.

Full HD 1080p

Witness Truly Amazing Details and Sound!



Brilliant Image Quality

Full HD 1080p Resolution

The term Full HD refers to a native resolution of 1920x1080, the highest resolution HD currently available. With resolution at 1080p, you see each image in its full magnificent detail, and every viewing and gaming experience becomes more absorbing. ①

Full HD Optimized Optical System

The 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 – giving you pristinely pure colors in every detail. ②

Enhanced Brightness and Contrast Ratio

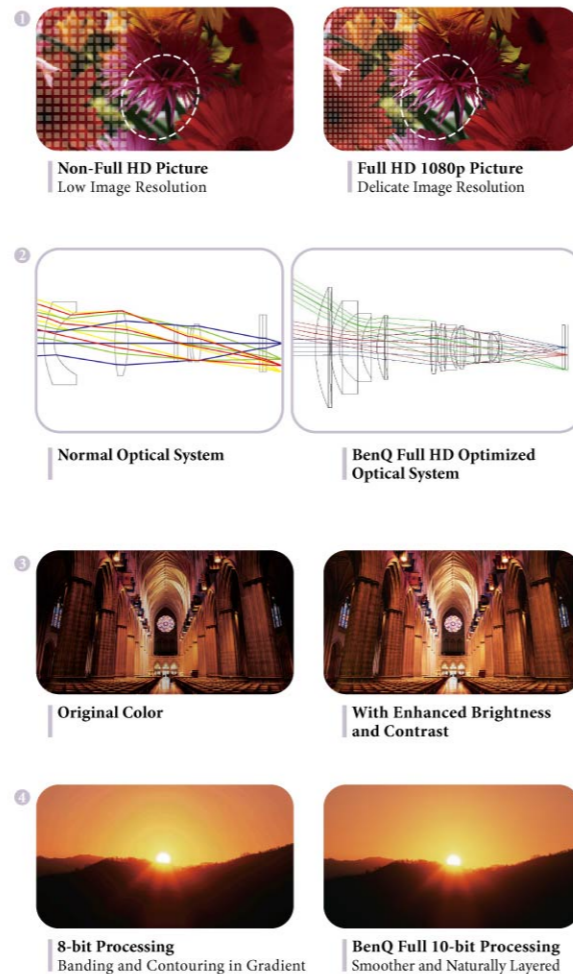
With an ultra high brightness and an astounding contrast performance, you'll always get a superbly rendered image projection of high definition TV, movies and sports games. ③

Full 10-bit Processing

Accurate color reproduction is what separates a true home theater experience from the rest. 10-bit color processing delivers over 1 billion colors in comparison with 8-bit technology, which only produces 16 million colors – painting every detail with absolute precision. ④

Adjustable Color Management

For home theater enthusiasts with unique preferences for picture quality and color display, the color management system allows them to fine-tune every hue as well as the contrast, brightness, color temperature, gamma and white balance levels to best match their viewing needs.



Powerful Audio Performance

SRS WOW HD™ Audio Technology

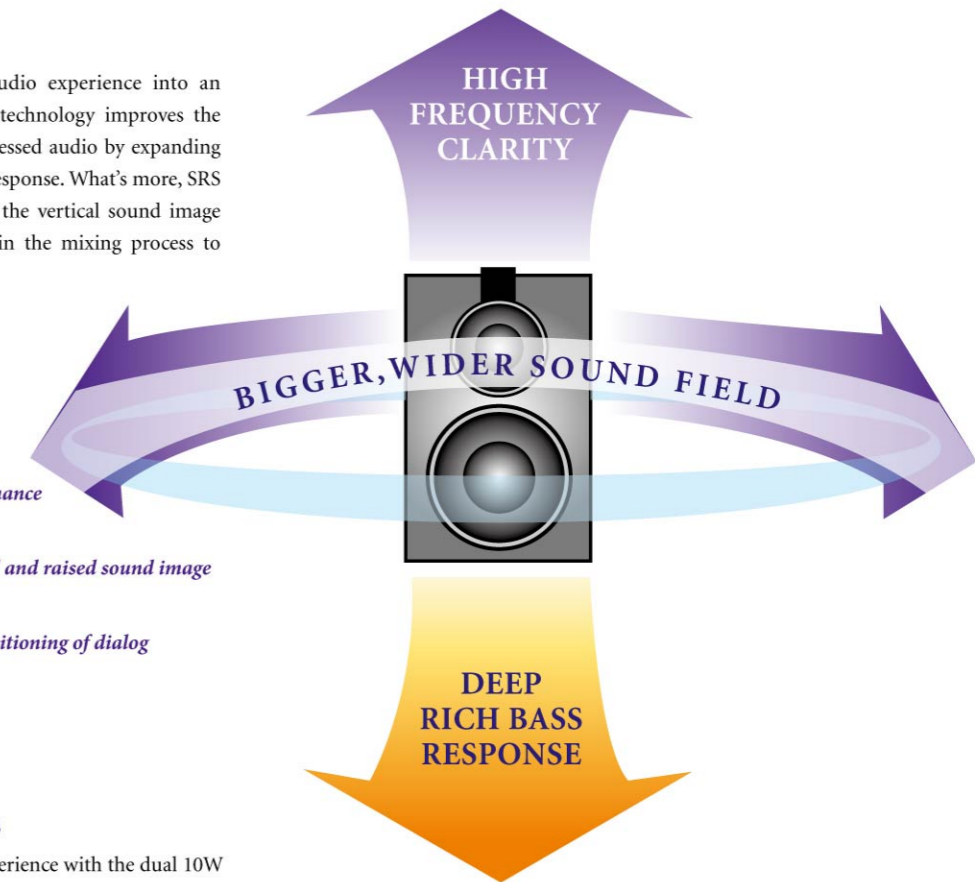
BenQ's home projectors transform your day-to-day audio experience into an over-the-top "WOW" with SRS WOW HD. This audio technology improves the dynamic audio performance of compressed and uncompressed audio by expanding the size of the audio image and creating a deep, rich bass response. What's more, SRS WOW HD widens the horizontal sound field and raises the vertical sound image with patented techniques – retrieving information lost in the mixing process to create a more natural audio experience.

All About SRS WOW HD

- Enhances the stereo to improve dynamic audio performance
- Sculpts bass response to achieve maximum thump
- Generates more natural audio with a wider sound field and raised sound image
- Provides high-definition control for realistic clarity
- Provides center control for dynamic extraction and positioning of dialog

20W Big Speakers with Sound Boxes

The BenQ home projectors complete your audiovisual experience with the dual 10W built-in speakers that come with sound boxes to refine every sound – adding more definition to bass and treble. The speakers are sealed and secured within each side of the projector with BenQ's anti-shake design to ensure projection stability while delivering surround sound audio quality.



W1100

All you need to do is plug 'n play when it comes to the BenQ W1100! This Full HD 1080p home projector delivers an exceptional viewing experience with the Full HD optimized optical system, full 10-bit processing, 2000 ANSI lumen brightness and 4500:1 ultra-high contrast ratio – as well as the power to fine-tune the picture quality and display to satisfy your unique viewing preferences with the adjustable management feature. With the completion of 20W SRS WOW HD surround sound audio performance, the W1100 gives you big-screen audiovisual entertainment – hassle free!



Why wait in line for movie tickets when you get to enjoy the big picture in the comfort of your own home? The BenQ W1000+ home projector boasts a Full HD 1080p picture with 2000 ANSI lumen brightness and 3500:1 high contrast ratio. Together with dual HDMI inputs, the W1000+ is the perfect choice for a night of movies and games with family and friends!

W11000+

Get Ready to Explore
and Live the Fantastical World of 3D!



MS612ST

W600+

♥ Dual 3D Action with DLP® and NVIDIA®

It's time to jump in and be a part of the action! Designed to deliver a fully immersive 3D experience, the BenQ MS612ST short-throw projector gets you combating monsters and dodging bullets up close and personal with DLP Link™ and NVIDIA 3D Vision dual 3D projection. Simply put on your 3D glasses to get the game going!



Key Features

- DLP Link and NVIDIA 3D Vision dual 3D projection
- World-leading short-throw projection
- 2500 ANSI lumen brightness
- 5000:1 ultra-high contrast ratio
- SVGA resolution
- 10W built-in speaker
- HDMI 1.3 connectivity



♥ 3D Cinematic Enjoyment for Movies and Sports

Get the same amazing 3D effects you get in 3D movies in the comfort of your home! Featuring the DLP Link technology, the BenQ W600+ delivers 3D projection with a single video feed – unlike traditional 3D projector systems, which require two perfectly aligned projectors with two separate video feeds. So get the popcorn ready and let the realistic experience of 3D absorb you!



Key Features

- DLP Link 3D projection
- 2600 ANSI lumen brightness
- 4000:1 ultra-high contrast ratio
- 720p resolution
- 2W built-in speaker

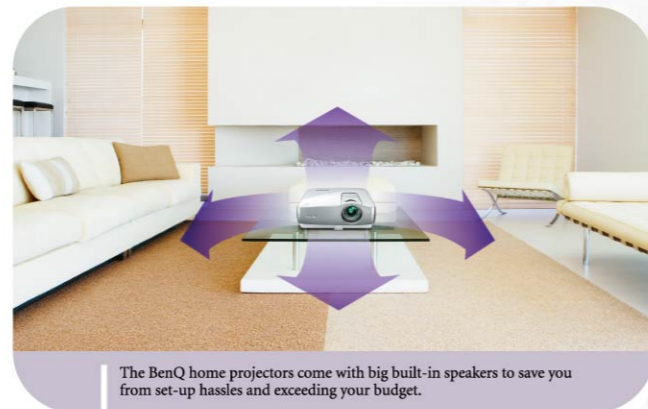


Simple and Affordable to Set Up

Making Owning a Home Theater Ever So Easy

Big Speakers and HDMI 1.3

All you need is an HDMI cable to set up your audiovisual entertainment! Simply use the HDMI cable to connect the multimedia device to your BenQ home projector – no extra speakers needed!

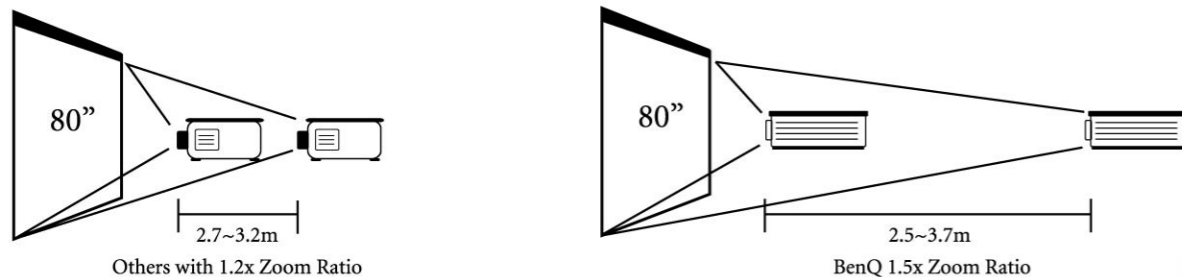


The BenQ home projectors come with big built-in speakers to save you from set-up hassles and exceeding your budget.

*Specification may vary by model.

1.5x Big Zoom Ratio

Enjoy the convenience and flexibility of a big 1.5x zoom ratio! This feature opens up the space with an impressively wide range of throw distances – allowing you to set up the projector without spending extra on re-constructing the room.



*Specification may vary by model.

±40° Auto Keystone Adjustment

With ±40° automatic keystone adjustment, you can set up the projected image quickly – turning it into a perfect square effortlessly.



*Specification may vary by model.

Easy and Fun to Use

A Perfect Display for Any Room in Your House

Picture-in-Picture (PIP)

Display more than one image source simultaneously. Now that's how you double the big time fun!

*Specification may vary by model.

Offline Cooling

The Offline Cooling feature allows you to unplug and pack up the projector after use. The built-in circuit system of the projector allows the cooling fan to continue the cooling process even after it is unplugged.

*Specification may vary by model.

Digital Zoom

Zoom in real close with the Digital Zoom feature to get a closer look at every detail – something you can enjoy with family and friends while sharing photos and homemade videos.



Stylish and Sleek

Snow-white and exquisitely finished with a stylish contour, the BenQ home projectors are perfect compliments to any contemporary living space.



Durable, Reliable and Low Maintenance

Cutting Costs on Projector Lamps and Filter with DLP® Technology

4,000-Hour Long Lamp Life

BenQ's home projectors come with a special cooling technology to prevent the lamp from overheating – significantly lowering the cost for lamp replacement. When operating under the Eco mode*, the lamp life is further extended to a maximum of 9.6 years**.

*Actual lamp life may vary due to different environment conditions and usage.
**Calculated by 4 hours/day, 8 hours/weekend, for 52 weeks/year

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.

Reliable Color Performance and Virtually Color Decay-Free

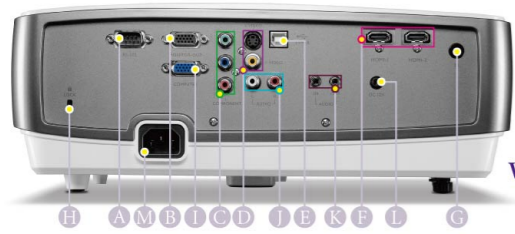
Virtually immune to color decay, the BenQ home projectors come with an extended lifespan of reliable color performance without the yellow/green tint that some projector images develop over an extended period of usage.



Color decay develops over time in some projectors. The yellow/green tint becomes more and more apparent.

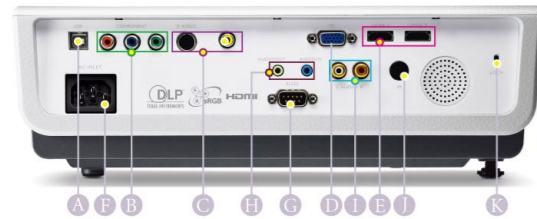
The BenQ Home Projectors

A Simple and Affordable Home Theater Solution for Each and Every Home



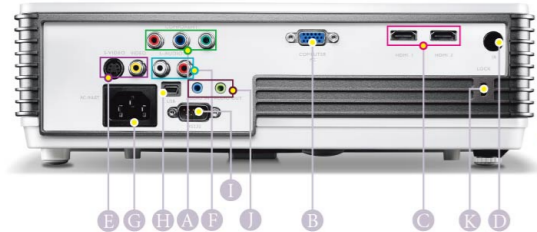
W1100

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



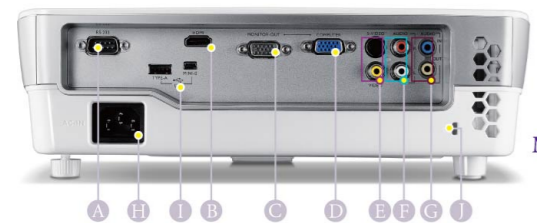
W1000+

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



W600+

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



MS612ST

- A RS232
- B HDMI
- C Monitor out
- D Computer in
- E Video / S-video
- F Audio(L / R)
- G Audio in / out
- H AC socket
- I USB

	W1100		W1000+		W600+		MS612ST	
Projection System	DLP® technology by Texas Instruments*		DLP® technology by Texas Instruments*		DLP® technology by Texas Instruments*		DLP® technology by Texas Instruments*	
Native Resolution	1080p (1920 x 1080)		1080p (1920 x 1080)		720p (1280 X 720)		SVGA (800 x 600)	
Brightness	2000 ANSI lumens		2000 ANSI lumens		2600 ANSI lumens		2500 ANSI lumens	
Contrast Ratio	4500:1 (Full on/Full off)		3500:1 (Full on/Full off)		4000:1 (Full on/Full off)		5000:1 (Full on/Full off)	
Keystone	Auto Keystone; Manual Vertical ± 20 Degree		Auto Keystone; Manual Vertical ± 20 Degree		Auto Keystone; Manual Vertical +/- 40 Degree		Manual Vertical ±40°	
Aspect Ratio	16:9 Native, 5 Aspect Ratio Selectable		16:9 Native, 5 Aspect Ratio Selectable		16:9 Native, 4 Aspect Ratio Selectable		4:3 Native, 5 Aspect Ratio Selectable	
Color	Full 1.07 billion color palette		Full 1.07 billion color palette		Full 16.7 million color palette		Full 1.07 billion color palette	
Lens	F=2.41- 2.91, f=20.7 - 31.0 mm		F=2.5- 2.76, f=23.5 - 28.2 mm		F=2.55- 2.71, f=21.3 - 24.5 mm		F=2.6- 2.78, f=10.2 - 12.24 mm	
Zoom Ratio	1.5:1		1.2:1		1.15:1		1.20:1	
Image Size (Diagonal)	24" to 300"		24" to 300"		26" to 300"		27" to 300"	
Throw Ratio	1.4-2.1 (65"@ 2m)		1.59-1.9 (56.8"@2m)		1.51-1.76 (59.5"@2m)		0.9 - 1.08 (55"@1m)	
Lamp	230W, 2500/4000 hours (Normal/Economic mode)		180W, 4000/5000 hours (Normal/Economic mode)		230W, 2500/4000 hours (Normal/Economic mode)		190W, 4500/6000 hours (Normal/Economic mode)	
Computer Compatibility	VGA(640 x 480) to WUXGA(1920 x 1200)		VGA(640 x 480) to WUXGA(1920 x 1200)		VGA(640 x 480) to UXGA(1600 x 1200)		VGA(640 x 480) to UXGA(1600 x 1200)	
HDTV Compatibility	480i, 480p, 576i, 576p, 720p, 1080i, 1080p		480i, 480p, 576i, 576p, 720p, 1080i, 1080p		480i, 480p, 576i, 576p, 720p, 1080i, 1080p		480i, 480p, 576i, 576p, 720p, 1080i, 1080p	
Video Compatibility	NTSC, PAL, SECAM		NTSC, PAL, SECAM		NTSC, PAL, SECAM		NTSC, PAL, SECAM	
Horizontal Frequency	31-90 kHz		31-90 kHz		31-90 kHz		31k-99k Hz	
Vertical Scan Rate	50-85 Hz		50-85 Hz		50-85 Hz		23-120 Hz	
Input Terminals	PC	Analog RGB: D-sub 15 pin x 1	PC	Analog RGB: D-sub 15 pin x 1	PC	Analog RGB: D-sub 15 pin x 1	PC	Analog RGB: D-sub 15 pin x 1 USB connector: Type A x 1 (USB Reader); Mini-B x1 (USB Display)
	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	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	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	A/V	HDMI v1.3 x 1 Component Video: D-sub 15 pin x 1 (Shared with Analog RGB connector) 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	Audio	Audio L/R: RCA x 2 Stereo Mini Jack x 1	Audio	Audio L/R: RCA x 2 Stereo Mini Jack 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					PC	D-sub 15 pin x 1
	Audio	Variable Audio Out : Stereo Mini Jack x 1 Speaker: 10W x 2	Audio	Variable Audio Out : Stereo Mini Jack x 1 Speaker: 3W x 1	Audio	Variable Audio Out : Stereo Mini Jack x 1 Speaker: 2W x 1	Audio	Variable Audio Out : Stereo Mini Jack x 1 10W Speaker
Control Terminal	DC 12V x1		DC 12V x1					
	Serial Connector : RS232 9 pin x 1 USB Connector : USB Type B x 1		Serial Connector : RS232 9 pin x 1 USB Connector : USB Type B x 1		Serial Connector : RS232 9 pin x 1 USB (Type mini B) x 1			
Dimensions(W x H x D)	339 x 139 x 260 mm (13.3 x 5.5 x 10.2 inch)		325 x 95 x 254 mm (12.8 x 3.7 x 10.0 inch)		306 x 93 x 216 mm (12 x 3.6 x 8.5 inch)		312 x 104 x 244 mm (12.3 x 4.1 x 9.6 inch)	
Weight	3.6 kg (7.9 lbs)		3.4 kg (7.5 lbs)		2.7 kg (6 lbs)		2.8 kg (6.2 lbs)	
Power Supply	100 to 240 VAC, 50/60 Hz		100 to 240 VAC, 50/60 Hz		100 to 240 VAC, 50/60 Hz		100 to 240 VAC, 50/60 Hz	
Power Consumption	290W, Standby < 1W		250W, Standby < 1W		290W, Standby < 1W		275W, Standby < 1W	
Audible Noise	27/22 dB (Normal/Economic mode)		28/26 dB (Normal/Economic mode)		34/31 dB (Normal/Economic mode)		29/26 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)		Danish/ Dutch/ English/ Finnish/ French/ German/ Italian/ Norwegian/ Polish/ Portuguese/ Russian/ Simplified Chinese/ Spanish/ Swedish/ Traditional Chinese/ Korean/ Thai (17 Languages)		Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Hungarian/ Italian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (24 Languages)		Bulgarian/ Croatian/ Czech/ Danish/ Dutch/ English/ Finnish/ French/ German/ Greek/ Hungarian/ Indonesia/ Italian/ Japanese/ Korean/ Norwegian/ Polish/ Portuguese/ Romanian/ Russian/ Simplified Chinese/Spanish/ Swedish/ Turkish/ Thai/ Traditional Chinese (26 Languages)	
Picture Modes	Dynamic Mode	Standard Mode	Dynamic Mode	Standard Mode	Dynamic Mode	Standard Mode	Dynamic Mode	Presentation Mode
	Cinema Mode User 2 Mode	User 1 Mode User 3 Mode	Cinema Mode User 2 Mode	User 1 Mode User 3 Mode	sRGB Mode User 1 Mode	Cinema Mode User 2 Mode	sRGB Mode User 1 Mode	Cinema Mode User 2 Mode
Functions	BrilliantColor PIP 3D Color Management Dual HDMI inputs Closed Captioning Auto Keystone Variable Audio Out	Quick Auto Search SRS WOW HD™ Blank Auto Off Security Password HDTV compatible High Altitude Mode	BrilliantColor UNISHAPE 3D Color Management Dual HDMI inputs Closed Captioning Auto Keystone Variable Audio Out Panel Key Lock	Quick Auto Search Freeze Blank Auto Off Security Password HDTV compatible High Altitude Mode Quick Cooling	BrilliantColor™ UNISHAPE™ 3D Color Management Dual HDMI inputs Closed Captioning Auto Keystone Variable Audio Out Panel Key Lock	Quick Auto Search Freeze Blank Auto Off Security Password HDTV compatible 3D Ready Quick Cooling	BrilliantColor™ Closed Captioning USB Display Wireless Display (Optional) Quick Cooling Auto Blank Digital Zoom (x2) High altitude mode Freeze	Quick Auto Search Wall Color Correction USB Reader 3D Ready Teaching Template MyScreen Panel Key Lock Auto Off Security Password "Q?" Hot Key for FAQ
	Accessories (Standard)	Quick Start Guide Manual CD Remote Control with backlight	VGA Cable Power Cord Battery	Quick Start Guide Manual CD Remote Control with backlight	VGA Cable Power Cord Battery	Quick Start Guide Manual CD Remote Control with backlight	VGA Cable Power cord Battery	Quick Start Guide Manual CD Remote Control w/battery
Accessories (Optional)	Ceiling Mount RS232 Cable	Spare Lamp Kit Soft Carry Case	Presentation Plus RS232 Cable	Spare Lamp Kit Soft Carry Case	Presentation Plus RS232 Cable	Presentation Plus Soft Carry Case	Presentation Plus RS232 Cable	Spare Lamp Kit 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.