

HT9050

4K Home Cinema



Achieve 4K UHD Resolution, Color Accuracy, and Unparalleled Reliability in Your Home Cinema

Experience the thrill of a professional digital cinema right in your own home with the BenQ HT9050. Designed with the demanding film connoisseur in mind, the HT9050 comes equipped with DCI-P3 color space design certification and 4K UHD resolution and delivers the most outstanding image quality available. This technology comes together to ensure you see the intense brightness and vibrant colors the director intended. The Philips ColorSpark™ LED light source provides 20,000 hours of maintenance free enjoyment without the need to ever change lamps.

Exceptional image quality for the true home cinema

The HT9050 delivers a truly state of the art, authentic image. XPR fast switching technology doubles the resolution to 8.3 million distinct pixels for each frame, four times the resolution of full HD 1080p. The awe-inspiring DLP® 4K UHD chip reduces blur between pixels to deliver supreme clarity and crisply defined details. Video enhancing technologies include color enhancer, flesh tone, digital color transient improvement (DCTI) and digital luminance transient improvement (DLTI), all which combine to deliver a truly outstanding image.

Unbeatable reliability delivers a lifetime of enjoyment

The BenQ HT9050 is powered by Philips ColorSpark HLD LED technology, which delivers 20,000 hours of maintenance free enjoyment without the need to ever change a lamp. The HT9050's front-facing ventilation and sleek, simple design helps maintain optimal temperature and delivers unbeatable reliability. Forget about down time and costly replacement parts and enter the home cinema of the future.

DCI-P3 Certification – the color choice of true professionals

The choice of true professionals in the American film industry, DCI-P3 provides a far greater color range than any other color standard including the Rec. 709 HDTV color gamut. Specifically, DCI-P3 covers a significantly larger portion of the visible spectrum to achieve vibrant CinematicColor™ performance. DCI-P3 combined with Philips ColorSpark brightness and Texas Instruments Digital Light Processing (DLP®) technology showcases a film just as the director and cinematographer intended.

Key Features

- 4K UHD resolution delivers exceptional image quality
- DCI-P3 delivers professional grade color performance
- Philips ColorSpark HLD LED light source delivers 20,000 hours of worry free enjoyment
- Vertical and horizontal lens shift offers the ultimate installation flexibility
- Whisper quiet design maximizes your viewing enjoyment
- Compatible with 2.35:1 Anamorphic Lens
- Dual HDMI with HDMI2.0 and HDCP2.2 compatibility
- Synchronized True Zoom and Focus System for the Ultimate in Precision Installation
- Sleek design makes the projector compatible with sophisticated decor

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Because it matters

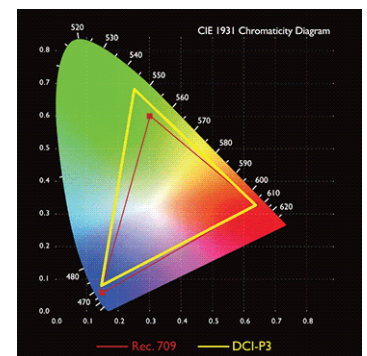
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SPECIFICATIONS	HT9050	
Projection System	DLP®	
Resolution	4K UHD (3840 x 2160) with XPR technology	
Display Pixels	8.3 million pixels	
Brightness	2200 AL	
FOFO Contrast Ratio	50,000:1	
Display Color	1.07 Billion Colors	
Lens	F = 2.05 - 2.37 f = 20.54 - 30.31	
Aspect Ratio	16:9	
Throw Ratio	1.36 - 2.03 (100" @ 3m)	
Image Size (Clear Focus / Maximum)	95"~180" / 300"	
Zoom Ratio	1.5:1	
Light Source	PHILIPS HLD	
Life Span (Normal/Eco)*	20,000 hours**	
Lens Shift	Vertical: ± 65% / Horizontal: ± 27%	
Horizontal Frequency	15 - 102KHz	
Vertical Scan Rate	23 - 120Hz	
Color Space	DCI-P3	
HDMI Compatibility	HDTV Compatibility	VGA (640 x 480) to 4K UHD (3840 x 2160)
	Video Compatibility	480i/p 60Hz, 576i/p 50Hz, 720p 50/60Hz, 1080i 50/60Hz, 1080p 24/25/30/50/60Hz, 2160p 24/25/30/50/60Hz
Interface	PC (D-Sub)	x 1
	HDMI	x 2 (HDMI 1: HDMI 2.0 & HDCP 2.2; HDMI 2: HDMI 1.4a & HDCP 1.4)
	USB (Type mini B)	x 1 (Service)
	LAN	x 1
	RS232	x 1
	DC 12V Trigger	x 2
	IR Receiver	x 2 (Front & Back)
	IR in	x 1
Physical	Dimensions (L x W x H)	564.7 x 224.9 x 470.7
	Weight	18.5 Kg (40.8 lbs)
Power	Dimensions (L x W x H)	AC100 to 240 V, 50 to 60 Hz
	Weight	Normal 530W, Eco 290W, Network Standby <3W, Standby <0.5W
Audible Noise (Normal/Economic)	31 / 23 dBA (under silence mode)	
On-Screen Display Languages	Arabic/Bulgarian/Croatian/Czech/Danish/Dutch/English/Finnish/French/German/Greek/Hindi/ Hungarian/Italian/Indonesian/Japanese/Korean/Norwegian/Polish/Portuguese/ Romanian/ Russian/Simplified Chinese/Spanish/Swedish/Turkish/Thai/Traditional Chinese (28 Languages)	
Picture Modes	*** ISF Disabled: Bright / Vivid / Cinema / DCI-P3 / Game / User 1 / User 2 **** ISF Enabled: Bright / Vivid / Cinema / DCI-P3 / Game / User 1 / User 2 / ISF Night / ISF Day	
Accessories	Standard	Optional
	Lens Cover	Spare Lamp Kit
	Remote Control with Battery	Ceiling Mount 5J.JFY10.001
	Power Cord (by region)	Anamorphic lens
	User Manual CD	
	Quick Start Guide	
	Warranty Card	



Exclusive CinematicColor Technology Enables DCI-P3 Color Gamut



* ColorSpark is a trademark of Philips Lighting Holding B.V.

** Life span results will vary depending on environmental conditions and usage. Actual product's features and specifications are subject to change without notice.

*** Default picture mode is DCI-P3.

**** When ISF is enabled, default picture mode is ISF Night.

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