



HK2299 Home Cinema Projector

Bright ultraHD projector
for the home cinema
enthusiast



Features

- Ultra HD 4K (8.3 million pixels) resolution for outstanding details and stunning visuals
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant, colorful images
- Up to 2,000 ANSI lumens for an amazing brightness
- Extremely high 1,200,000:1 contrast ratio for spectacular blacks and outstanding colors
- Advanced video processor for streaming stability and 12-bit programmable RGB color adjustments
- High Dynamic Range (HDR10) for enriched brightness and impeccable vibrancy for precise natural color reproduction
- REC 709 for an incredible cinematic-like movie experience
- Six-segment RGB color wheel delivers outstanding reds, greens, and blues
- Fine tune and optimize an image with advanced calibrations, including gamma and color management settings
- Advanced HDMI 2.0 (x3) connectors for high-quality digital video signals and quick data transfer rates
- Long-lasting, energy-efficient lamps that last up to 4,000 hours (Dynamic Economy Mode)
- Wide 1.5x zoom range and vertical lens shift for greater installation convenience and flexibility
- Full-functioning remote control with intuitive key pad for easy control
- Dual infrared sensors for handy remote control from in front or behind the projector
- AVAILABLE IN BLACK ONLY



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HK2299

SPECIFICATION



Display Type/Chip Size	DLP® 0.66" TRP by Texas Instruments
Brightness	2,000 ANSI Lumens
Native Resolution	UHD (3840 x 2160)
Maximum Resolution	UHD (3840 x 2160)
Contrast Ratio (Typical)	1,200,000:1
Lamp Life/Type	5,000 Hours Default Mode, (3,000 Hours Boost Mode), 310W
Throw Ratio	1.39 – 2.09:1
Image Size (Diagonal)	26" – 324.9" (0.6m – 8.25m)
Projection Distance	3.9' – 32.8' (1.2m – 10m)
Projection Lens	F= 2.42 – 2.97 f=20.70 – 31.05
Zoom Ratio	1.5x
Native Aspect Ratio	16:9
Vertical Scan Rate	24 – 30Hz, 47 -120Hz
Horizontal Frequency	31 – 131kHz
Lens Shift Range	Vertical: 5% – 10%
Speaker	10W (Mono)
I/O Connection Ports	HDMI v2.0 (x3), Audio-Out (Mini-Jack), USB Type A Power (5V/1.5A), Mini-USB (Service), RS-232
Dimensions (W x D x H)	16.9" x 14.2" x 5.7" (430 x 360 x 145mm)
Weight (W/STD Lens)	19.81lbs (9kg)
Noise Level	35dB/TBDdB(Normal/Eco. Mode)
Power Consumption	450W (Normal Mode), 380W (Eco. Mode), <0.5W (Standby Mode)
UPC	813097023452

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