



# 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



[www.vivitekusa.com](http://www.vivitekusa.com)



A brand of  DELTA



# HK2299

## SPECIFICATION



<b>Display Type/Chip Size</b>	DLP® 0.66" TRP by Texas Instruments
<b>Brightness</b>	2,000 ANSI Lumens
<b>Native Resolution</b>	UHD (3840 x 2160)
<b>Maximum Resolution</b>	UHD (3840 x 2160)
<b>Contrast Ratio (Typical)</b>	1,200,000:1
<b>Lamp Life/Type</b>	2,500/3,500/4,000 Hours (Normal/Eco./Dynamic Eco. Mode), 310W
<b>Throw Ratio</b>	1.39 – 2.09:1
<b>Image Size (Diagonal)</b>	26" – 324.9" (0.6m – 8.25m)
<b>Projection Distance</b>	3.9' – 32.8' (1.2m – 10m)
<b>Projection Lens</b>	F= 2.42 – 2.97 f=20.70 – 31.05
<b>Zoom Ratio</b>	1.5x
<b>Native Aspect Ratio</b>	16:9
<b>Vertical Scan Rate</b>	24 – 30Hz, 47 -120Hz
<b>Horizontal Frequency</b>	31 – 131kHz
<b>Lens Shift Range</b>	Vertical: 5% – 10%
<b>Speaker</b>	10W (Mono)
<b>I/O Connection Ports</b>	HDMI v2.0 (x3), Audio-Out (Mini-Jack), USB Type A Power (5V/1.5A), Mini-USB (Service), RS-232
<b>Dimensions (W x D x H)</b>	16.9" x 14.2" x 5.7" (430 x 360 x 145mm)
<b>Weight (W/STD Lens)</b>	19.81lbs (9kg)
<b>Noise Level</b>	35dB/TBDdB(Normal/Eco. Mode)
<b>Power Consumption</b>	450W (Normal Mode), 380W (Eco. Mode), <0.5W (Standby Mode)
<b>UPC</b>	813097023452

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