

Home Cinema Projector

Vivitek HK2288

Ultra HD projector for the home cinema enthusiast



Features

- Ultra HD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- 2,000 ANSI lumens for an amazing brightness
- Extremely high 50,000:1 contrast ratio for spectacular blacks and outstanding white colors
- Advanced video processor for fluid video streaming and 12-bit programmable RGB colour adjustments
- High Dynamic Range (HDR10) for enriched brightness and impeccable vibrancy for precise natural colors
- REC 709 for an incredible cinematic like movie experience
- Six segment RGBRGB color wheel delivers outstanding reds, greens and blue color reproductions
- 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
- Audio ready with built-in 10 watt speaker and audio out port
- Long lasting energy efficient lamps that last up to 4,000 hours (Dynamic Eco. Mode)
- Wide 1.5x zoom range and vertical lens shift for greater installation convenience and flexibility
- Full functioning remote control and intuitive 9 key menu pad for easy control
- Dual infrared sensors for handy remote control from either in front or behind the projector
- Anti-theft security features include: Kensington® security slot, security bar, and PIN lock keypad

Specifications

Display Type	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	50,000:1
Lamp Life/Type	2,500/3,500/4,000 Hours (Normal/Eco./Dynamic Eco. Mode), 310W
Throw Ratio	1.39 - 2.09:1
Image Size (Diagonal)	0.6m - 8.25m (26" - 324.9")
Projection Distance	1.2m - 10m (3.9ft - 32.8ft)
Projection Lens	F= 2.42 - 2.97 f=20.70 - 31.05
Zoom Ratio*	1.5x
Aspect Ratio	16:9
Vertical Scan Rate	24 - 30Hz , 47 - 120Hz
Horizontal Frequency	31 - 131kHz
Speaker	10W (Mono)
Lens Shift Range	Vertical: 5% - 10%
Computer Compatibility	VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA, Mac, UHD 4K
Video Compatibility	EDTV, HDTV, UHD 4K
I/O Connection Ports	HDMI v2.0 (x3), Audio-Out (Mini-Jack), USB Type A Power (5V/1.5A), Mini-USB (Service), RS-232
Projection Method	Table Top, Ceiling Mount (Front or Rear)
Security Solutions	Security Bar
Dimensions (WxDxH)	430 x 360 x 145mm (16.9" x 14.2" x 5.7")
Weight	9kg (19.81lbs)
Available Colors	White, Black
Noise Level	35dB/TBdB (Normal/Eco. Mode)
Power Supply	AC 100-240V, 50/60Hz
Power Consumption	450W (Normal Mode), 380W (Eco. Mode), <0.5W (Standby Mode)
Standard Accessories	AC Power Cord, HDMI Cable, Remote Control, Documentation Kit
Optional Accessories	N/A

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Photos

