

## HK2288 HOME CINEMA PROJECTORS



# **Bright 4K-UHD Projector For the Home Cinema Enthusiast**



#### **FEATURES**

- Superior image quality with Texas Instrument's latest fast switching speed DMD, creating distinct pixels and lossless 8.3M pixels 4K-UHD resolution on the display to ensure smooth video performance
- True to life colour performance with REC.709 colour standard
- Compact size & flexible placement factors to fit into your living room
- ISF Calibration ready with adjustment tools such as gamma, white balance, and hue
- Pre-defined Day mode and Night mode that can be switched in accordance with the ambient light condition to optimise image performance
- Anti-dust design with sealed optical engine to prevent dust from entering light path and affecting quality of image colour and brightness
- Three HDMI V2.0 inputs to ensure the high quality connection to multiple devices at home







#### The HK2288 home cinema projector delivers a top quality viewing experience

Vivitek's HK2288 is 4K-UHD home cinema projector that brings unique, realistic and thrilling movie or gaming experience to consumers at home. The projector features XPR technology with ultra-fast switching speed enabling an impressive 8.3 million pixels to be displayed on the screen to show the 4K-UHD resolution (3840  $\times$  2160), which is four times more than a FullHD 1080p resolution (1920 x 1080). The HK2288 also features HDR, which is further advantageous for the visual experience as it balances the light in the video, coming closer to the full spectrum of light we see with the human eye, allowing for an as realistic viewing experience as possible.



### **HK2288 SPECIFICATIONS**

| Image         | Display Type                             | Single chip DLP® Technology by Texas Instruments                                                         |
|---------------|------------------------------------------|----------------------------------------------------------------------------------------------------------|
|               | Brightness                               | 2000 ANSI Lumens                                                                                         |
|               | Native Resolution                        | UHD (3840 x 2160)                                                                                        |
|               | Max. Supported Resolution                | UHD (3840 x 2160) @60Hz                                                                                  |
|               | Native Aspect Ratio                      | 16:9                                                                                                     |
|               | Contrast Ratio                           | 50,000:1                                                                                                 |
|               | <b>Keystone Correction</b>               | NA                                                                                                       |
| Optical       | Throw Ratio                              | 1.39 - 2.09:1                                                                                            |
|               | Zoom Ratio                               | 1.5x                                                                                                     |
|               | Lens Shift ( Based on Full Image Height) | Manual. Vertical +15%, -10%                                                                              |
|               | Image Size (Diagonal)                    | 25.9" - 324.9"                                                                                           |
|               | Projection Distance                      | 1.2 - 10 m                                                                                               |
|               | Projection Lens                          | F = 2.42 - 2.97, f = 20.7 - 31.05 mm                                                                     |
|               | Offset (Based on Full Image Height)      | 90% to 115% offset range with lens shift                                                                 |
| Compatibility | Video                                    | SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p, 4K-UHD)                                |
| Connectivity  | I/O Connection Ports                     | HDMI V.2.0 (x3), Audio-Out (Mini-Jack), RS-232, USB A (Power Only), USB miniB (Service)                  |
| General       | Dimensions (W x D x H)                   | 428 x 380 x 173 mm                                                                                       |
|               | Weight                                   | 9 kg                                                                                                     |
|               | Power                                    | Supply: AC 100-240V, 50/60Hz. Consumption: 380W (Default Mode), 450V (Boost Mode), <0.5W (Standby)       |
|               | Lamp Life and Type                       | 3,000 / 5,000 Hours (Boost / Default Mode), 310W                                                         |
|               | Speakers                                 | 10W                                                                                                      |
|               | Noise Level                              | 35dB / 29db (Boost / Default Mode)                                                                       |
|               | Standard Accessories                     | HDMI Cable, User Manual (CD), Warranty Card (by region), Remote Controller (with battery), AC Power Cord |
|               | Optional Accessories                     | Spare Lamp P/N (5811122363-SVV), Remote Control P/N (5042061300)                                         |
|               | Warranty                                 | Standard Warranty: 3 years projector / 1 year on lamp or 1.000 hours whichever comes first               |
|               | UPC Code                                 | HK2288-BK: 813097023148; HK2288-WH: 813097023292                                                         |