

Home Cinema Projector
Vivitek HK2200

Ultra HD projector for the home cinema enthusiast



Features

- Ultra HD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals
- 2,000 lumens* for an amazing brightness
- Extremely high 18,000:1 contrast ratio for spectacular blacks and outstanding white colors
- Advanced video processor for fluid video streaming and programmable RGB colour adjustments
- VividMotion reduces fast-moving motion judder to create a fluid and flawless video stream
- High Dynamic Range (HDR10) and BT2020 compatibility for enriched brightness and impeccable vibrancy for precise natural colors
- Authentic and vibrant cinematic image quality with 100% REC709 and 80% DCI-P3 super-wide color gamut coverage
- Advanced Quad-Core CPU with 2GB RAM and 16GB internal memory (Approximately 11GB User Availability)
- 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
- Vertical lens shift for greater installation convenience and flexibility
- Wirelessly mirror content (Requires optional Wifi USB dongle (Sold separately)) from a connected smartphone, tablet or PC (iOS/MacOS/Windows/Android operating systems) without requiring any physical cables
- Display content directly from the projector's internal memory or simply plug in a flash drive (USB A) for untethered PC-free projection of office, photos, videos, and audio files
- Advanced HDMI 2.0 connectors for high quality digital video signals and quick data transfer rates
- Audio ready with built-in 5 watt speaker and audio out port
- Long lasting energy efficient lamps that last up to 15,000 hours (Dynamic Eco)
- Wide 1.3x zoom range and vertical lens shift for greater installation convenience and flexibility
- Full functioning remote control for easy control
- Secure a cable to the projector's security bar to prevent theft or unauthorized movement of the projector

Specifications

| | | |
|---|--|--|
| Display Type | DLP® 0.47" TRP by Texas Instruments | |
| Brightness | 2,000 Lumens* | |
| Native Resolution | UHD (3,840 x 2,160) | |
| Maximum Resolution | UHD (3,840 x 2,160) | |
| Contrast Ratio | 18,000:1 | |
| Lamp Life/Type | 4,000/10,000/15,000 Hours (Normal/Eco./Dynamic Eco), 245W | |
| Throw Ratio | 1.13 - 1.47:1 | |
| Image Size (Diagonal) | 0.8m – 7.62m (30" - 300") | |
| Projection Distance | 0.95m – 7.6m (3.1ft - 25ft) | |
| Projection Lens | F= 1.9 – 2.47 f=12 – 15.6mm | |
| Zoom Ratio* | 1.3x | |
| Aspect Ratio | 16:9 | |
| Offset | 100%±4% | |
| Vertical Scan Rate | 23 - 120Hz | |
| Horizontal Frequency | 15 - 135kHz | |
| Lens Shift Range | Yes (Vertical) | |
| 3D Functionality | Yes (Via DLP® Link™, Blu-ray 3D) | |
| CPU Processor | ARM Quad Cortex - A53 CPU up to 1.5GHz | |
| GPU/CPU Processor | Mali™ T820-MPx | |
| Wireless (Via USB Dongle) (Sold Separately) | IMT7662T, 2.4GHz/5GHz, 802.11a/b/g/n/ac EZC-5201BS, 2.4GHz/5GHz, 802.11a/b/g/n/ac | |
| Storage | RAM | 2GB DDR3 |
| | Internal | 16GB (eMMC Flash) (Approximately 11GB User Availability) |
| | External | USB Flash Drive (Compatible up to 2GB) |
| Speaker | 5W (Mono) | |
| Computer Compatibility | VGA (640 x 480) to 4K UHD (3840 x 2160) | |
| Video Compatibility | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p, 2160p) | |
| Embedded Media Player (Formats Supported) | Documents | Office Microsoft® (Word, PowerPoint, Excel®), TXT, EPUB |
| | Video | AVI, TS, MPG, MKV, MOB, RMVB, MOV, 3GP, ASF, DAT, MP4, TP, TRP, FLV, M2TS, F4V, MPEG, H265 |
| | Photo | JPEG, BMP, PNG |
| | Audio | MP3, AAC, WAV, M4A |
| I/O Connection Ports | HDMI v2.0 (x2), Audio-Out (Mini-Jack), S/PDIF Audio-Out, USB v3.0 Type A (5V/1.5A), USB v2.0 Type A (5V/1.5A), USB Type A Power (5V/1.5A), 12V Trigger, RS-232-In, USB (Service) | |
| Projection Method | Table Top, Ceiling Mount (Front or Rear) | |
| Security Solutions | Kensington® Security Slot | |
| Dimensions (WxDxH) | 370 x 253 x 130mm (14.6" x 10" x 5.1") | |
| Weight | 4.2kg (9.3lbs) | |
| Available Colors | White | |
| Noise Level | 33dB/29dB (Normal/Eco. Mode) | |
| Power Supply | AC 100-240V, 50/60Hz | |
| Power Consumption | 350W (Max), <0.5W (Standby Mode) | |
| Standard Accessories | AC Power Cord, HDMI Cable, Remote Control, Documentation Kit | |
| Optional Accessories | Wifi USB Dongle | |

*Note: Brightness specifications are in compliance with ISO 21118 standards ©2019 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subject to change without prior notice.

Photos

