



REF-2000

Wolf Cinema 4K Home Cinema Projector



Presenting our next generation REFERENCE series 4K system – the Wolf Cinema REF-2000 home cinema projector with outboard ProScaler MK IV. This exciting home theater ensemble delivers the very latest in true 4K imaging technologies, boasting stunning color renditions, ultra-deep black level performance and ample light output to fill screens up to 20-feet in width!

The REF-2000 projector incorporates three advanced 1.27-inch 4K2K D-ILA imaging panels. Previously experienced in large screen venues [museums, flight simulators, medical imaging systems and even planetariums], the Wolf Cinema engineering team now brings the stunning realism of 4K into your ultimate home theater, fully optimized for both 4K and HD content. Peak white light output is maximized from its dual 330W UHP mercury lamps, producing 5,000 ANSI lumens of brightness. The lamps can be fired together for maximum light output, or sequentially for extended lamp life. Special coated cinema optics and advanced video processing modes maximize color accuracy, enhance black levels and maintain overall system dynamic range, thus creating the ultimate home cinema experience possible.

The advanced Wolf Cinema ProScaler MK IV processor renders all HD and 4K sources accurately, with minimal artifacts. Even standard definition sources [such as from DVDs and television broadcasts] are up-converted to 4K and displayed with improved visual depth, dimension, and enhanced reality. The advanced 9X CMS control suite enables professional calibrators to achieve near-perfect color accuracy and ultra-wide contrast levels in all viewing modes. Per-pixel video de-interlacing, 10 bit video processing, MPEG mosquito / temporal and block artifact noise reduction provide vast improvements on marginal video sources. Most important, multiple calibration memories per video input enable you to save and recall key system configurations at the touch of a button. A total of 10 video inputs (4 digital HDMI, 6 analog), two HDMI outputs and 11 audio inputs can serve as the switching and processing nexus for your entire A/V system. The included IR remotes plus RS-232 control capabilities make for easy integration into any advanced home automation control system.

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Included in the ProScaler MK IV is our latest technology feature known as E-VariScope™: advanced viewing modes for enjoying popular TV and film content on constant height 2.35:1 wide aspect ratio screens. This unique technology enables rapid access to preferred aspect ratios – ex., 1.33:1 [4x3], 1.78:1 [16/9], 1.85:1, 2.35:1 and more – all without the need for an external anamorphic lens [while full anamorphic lens support is also provided]. E-VariScope brings you that immersive 2.35:1 CinemaScope™ widescreen experience while eliminating those unwanted top/bottom “black bars,” as commonly experienced on smaller-width 16/9 screens. Even your favorite 16/9 shows and 1.85:1 films can be enjoyed in custom “non-linear” stretch modes that fill the full width of your ‘Scope screen, a terrific enhancement for your favorite sporting or live action events.

The Wolf Cinema REF-2000 system is available starting in December 2013, at a North American Suggested Retail Price of \$195,000.00.

Wolf Cinema REF-2000 Home Cinema Projector and ProScaler MK IV Key Features and Specifications:

- Latest-generation active matrix 1.27-inch 4K2K D-ILA imaging panels [x3], 4096 x 2400 maximum resolution
- 5,000 ANSI lumens – suitable with screens up to 20-feet in width
- Dual 330W UHP lamps, single or dual operation
- Approximately 2000 hrs lamp life at 100% output, 3000 hrs at 80% output
- Native contrast ratio >10,000:1 (sequential)
- 2 primary lens choices available – Short throw motorized zoom [1.5 – 1.85:1]
Long throw motorized zoom [2.0 – 5.0:1]
- ProScaler MK IV video inputs – 10 total: 4 HDMI [SD/HD 1.4], 2 Component [SD/HD], 2 S-Video and 2 Composite
- Two HDMI video outputs [one HD, one 4K]
- ProScaler MK IV audio inputs – 11 total: 4 HDMI, 2 analog stereo, 2 optical and 3 digital COAX
- Advanced 10-bit Wolf Cinema processing front-end with 12-bit calibration pipeline processing; multiple configuration memories per input
- E-VariScope™ for 2.35:1 viewing on constant height screens [no anamorphic lens required]
- Two optional VariScope FX anamorphic lens packages available [full anamorphic lens support is provided]
- IR remote control plus RS-232 connectivity with today’s leading home automation systems
- Dimensions [W x D x H], projector body – 27.25” x 32.5” x 14.5” [663 x 793 x 362 mm]
- Projector weight w/o lens – 110 lbs [49.9 kg]
- Projector SPL levels – 39dB
- Power Supply – AC Input 100–240V, 50–60Hz, auto-switching
- Power Consumption – 1230W max [10.9A, AC 110V-120V; 6A, AC 200V-240V]

All features, designs and specifications subject to change without notice.

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