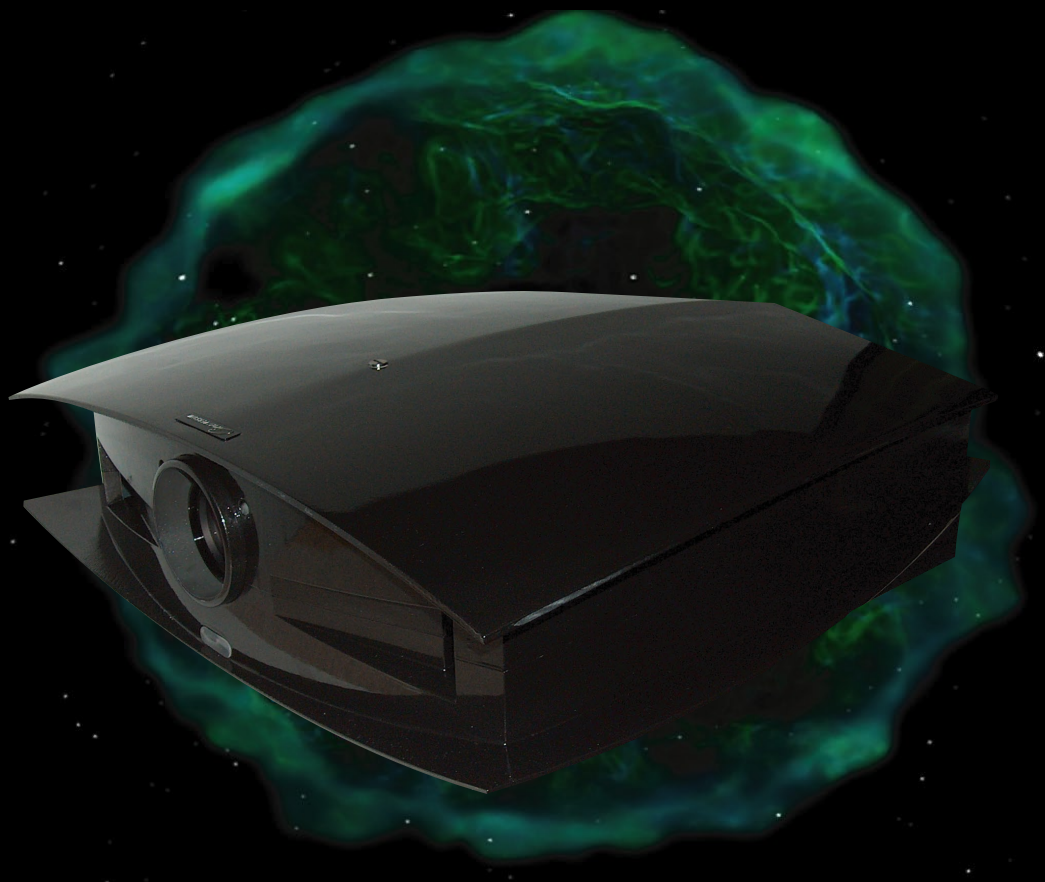
BLACK WING Cine VERSUM

Native resolution 1920 x 1080
3-Chip D-ILA Projector
D65 Pre-calibration
Full HD



The man who has no imagination has no wings.

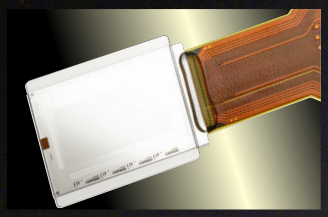
The new Cineversum BlackWing brings cinema back to its original glory.

Being a perfect symbiosis between the latest electronic technology and state-of-the-art optical system, the Cineversum BlackWing raises the Home Cinema concept a step upwards with no compromise to excellence.

The latest L-COS technology

The Cineversum BlackWing delivers an unbelievable film like picture by using the most advanced technology : the Digital Direct Drive Image Light Amplifier (D-ILA) technology.

The 3-chip projector is based on 1920x1080 native resolution, 0,82" D-ILA chips that delivers the vividest and deepest picture ever.



0.82" D-ILA® chip

Clear crystal picture

The D-ILA®'s innovative CMOS design performs exceptional punchy and detailed picture. Achieving an exceptional 93% fill factor, the BlackWing eliminates the annoying "grid" or "screen door effect".

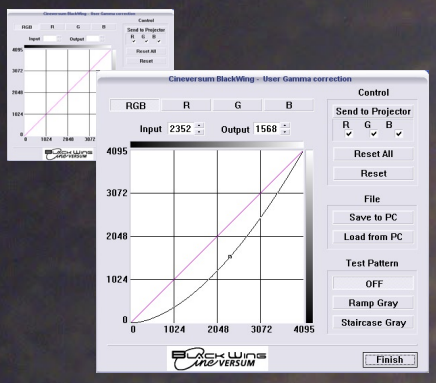
The color reproduction is achieved in the three D-ILA matrix by reflecting the exact amount of light intensity in natural gradations. The result is an extremely smooth and stable picture without flicker even in deep black.

Fill Factor **ranges**	
LCD	40% - 60%
DLP	80% - 90%
D-ILA	93% - 95%
CRT (analogic)	100%

Easy calibration

The special calibration software provides a low level calibration that controls within a friendly graphic interface every parameter of the color management.

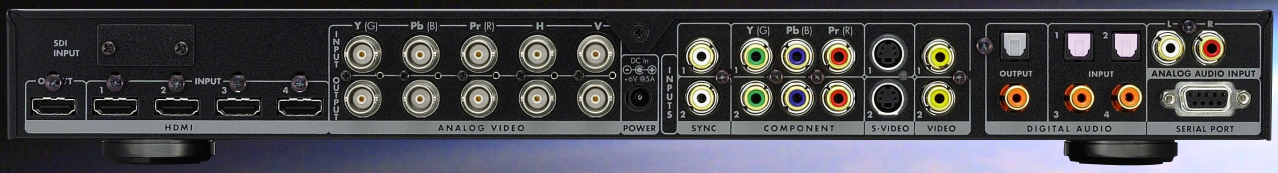
Already calibrated at D65 standard, the BlackWing requires minor changes to match perfectly every systems.



User gamma software

Key features that makes installation a snap

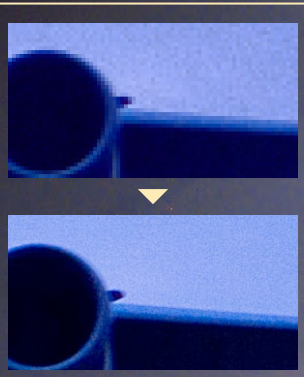
Large zoom range in both Short Throw and Long Throw options.
Electronic Zoom and focus.
Optical shift from 0% to 60% vertical offset.
Compact projector, light weight of 18 Kg.
Color calibration at D65 standard.
Elegant design.



Advanced system using the *MASTER Two*.

You can simply connect through the Master Two any available video sources: DVD-player, HD-DVD source, satellite receiver or multimedia computer. The Master Two converts a standard definition signal into Full-HD resolution using the most advanced video-processing such as motion-adaptive de-interlacement, 2:2 or 3:2 pull-down.

With its easy configuration, the Master Two is the masterpiece of your home cinema system. As a user-configurable routing and multiplexing interface, it allows a straightforward integration with up to 12 video sources and 9 audio sources, making any source to look sharper and more contrasted.



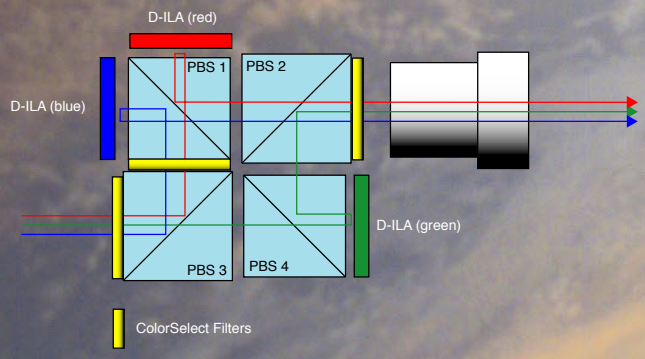
picture zoom

Exceptional 10-bit video processing that delivers a breathtaking 1080p picture from any resolution by using the Precision Video Scaling™ technology and AutoCUE-C™ correction powered by ABT.

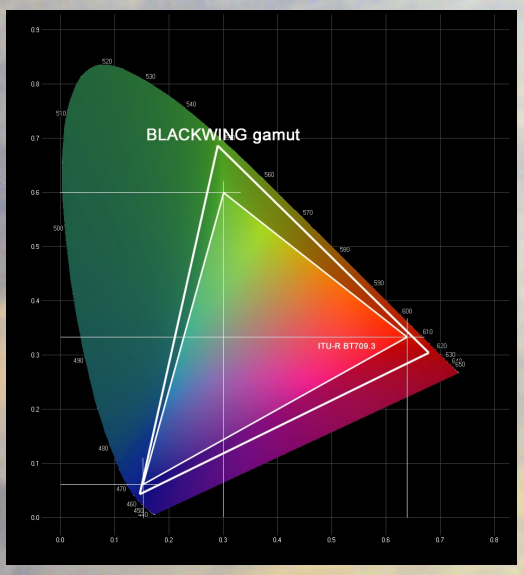
Optimal color reproduction

The ColorQuad™ technology uses a complex prismatic system to split the light into three primary color beams. The Color Select™ filters have been carefully selected to obtain a high temperature white and a wide gamut response that exceeds the HDTV standards.

The BlackWing is equipped with a high-precision lens specially designed in full-glass elements to match the extreme high resolution and 12 bits color rendering.



ColorQuad™ system.

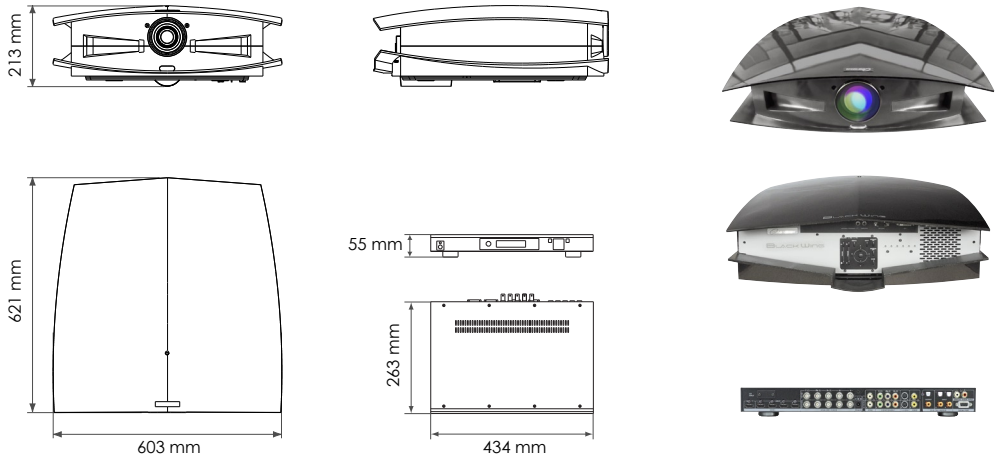


The BlackWing expands its display color gamut beyond the standard ITU-R BT 709.3 and SMPTE 240M used in HDTV.

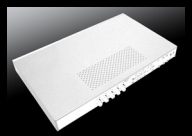
BlackWing



Light engine	
D-ILA Technology	3x 0.82" panels (using reflective Liquid Crystal On Substrate - LCOS technology)
Aspect Ratio	16:9
Native Resolution	Full HD - 1920 x 1080 pixels
Projection Lens	Short Throw 1.5:1 - 2.1:1
(with motorized zoom and focus)	Long Throw 2:0:1 - 3.8:1
Optical Shift	0-60% vertical offset
Light source	200 W NUP lamp - 2,000 hours lifetime
Picture Characteristics	
Screen range	Short Throw 50-300 inches diagonal
	Long Throw 50-250 inches diagonal
Brightness	800 ANSI lumens
Contrast	3500:1
Colorimetry	standard D65 pre-calibration
Connectivity	
Inputs	1x DVI-D , HDCP capable
	1x RS-232C
	1x 3.5mm mini-jack (Service only)
Output	1x 3.5mm mini-jack 12V Screen Trigger
Power and Mechanical Characteristics	
Noise level	27 dB
Power Consumption	320W (5W in standby mode)
Power Supply	AC100-240V 50/60Hz
Dimensions (WxHxD)	603 x 213 x 621 mm
Net Weight	18,0 kg



MASTER Two



Inputs	
Video	4x HDMI , 2x S-video, 2x Composite Video, 2x Component, 1x RGBHV/Component, 1x SD-SDI (optional)
Audio	4x HDMI, 2x Coaxial Digital, 2x Optical Digital, 1x Analog stereo L/R
Outputs	
	1x Digital HDMI , 1x Analog Video 5-BNC, 1x Coaxial Digital audio, 1x Optical Digital audio
Power and Mechanical Characteristics	
Power Consumption	< 30W
Power Supply	AC100-240V 50/60Hz
Dimensions (WxHxD)	434 x 55 x 263 mm with feet
Net Weight	2,9 kg

BLACK WING
CineVERSUM

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