BLACK WING Cine VERSUM

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



Home Cinema *par Excellence*.

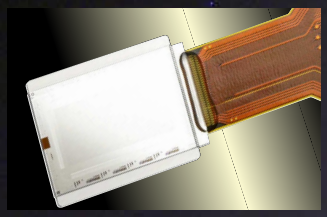
The new Cineversum BlackWing brings cinema back to its original glory.

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%

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.

Easy calibration

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

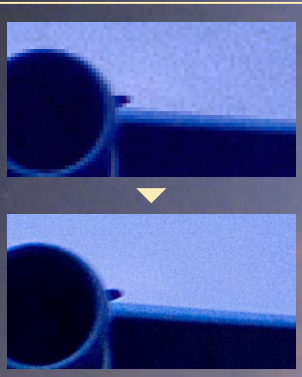
Already calibrated at D65 standard, the BlackWing requires minor changes to match perfectly every systems.



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.



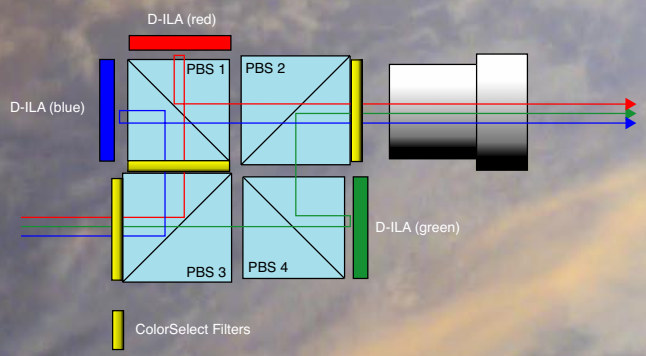
picture zoom

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.

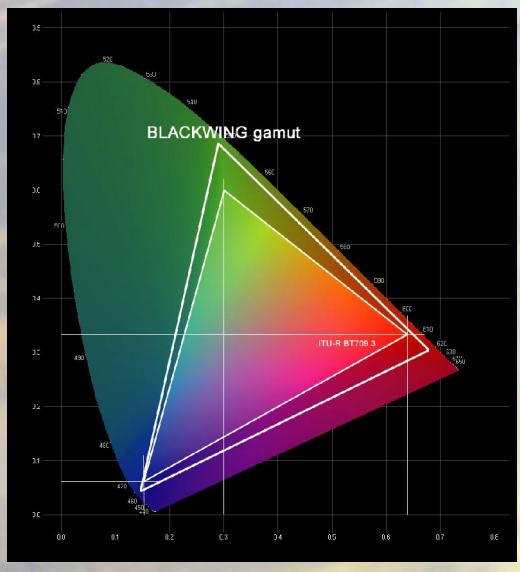
Optimal color reproduction

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.



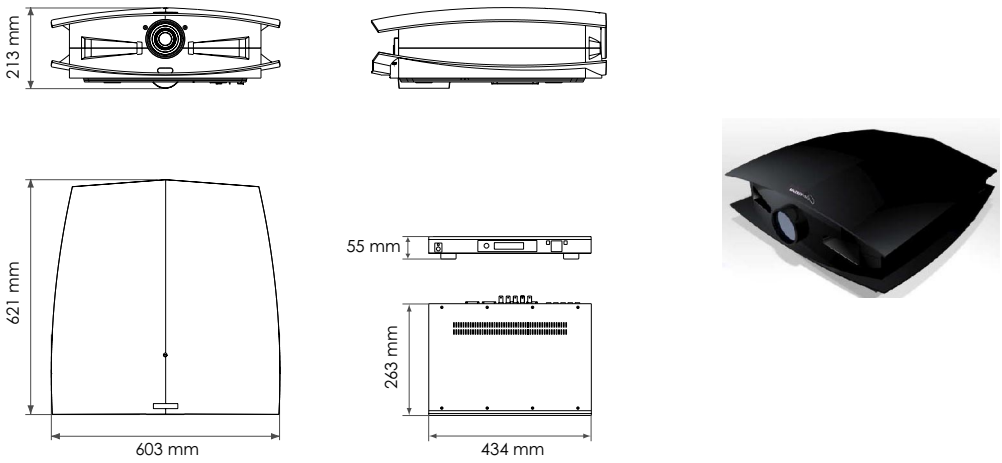
ColorQuad™ system.

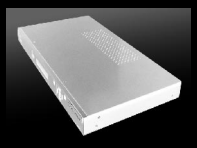


The BlackWing expands its display color gamut beyond the standard ITU-R BT 709.3 and SMPTE 240M used in HDTV.



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	600 ANSI lumens
Contrast	2500:1
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





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

Contact information

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Ref.no.DRAFT009 - June '06