

*Cine*VERSUM

BLACKWING mk2010 Series



BLACK WING **1080p** **Full HD** **Video Projector**



| Designed in France

French designer Antoine Béon wanted the Blackwing line to celebrate the idea of speed and precision with this unforgettable futuristic shape. Hence the name, BlackWing. With its subtle shapes and purity of form, the Cineversum BlackWing definitely brings you the timelessness and elegance of our City of Lights, Paris.

| Luxurious Material

The chassis made in ABS-PC, a material also used in the car industry, is a valour in itself. Beyond its extreme resistance to shocks, it also absorbs heat and noise, reducing the working noise level of BlackWing to 19 dB. Last touch, the car paint gives the Blackwing mk2010 Series a luxurious and elegant finish.

| Installation Versatility

The fully motorized *Pro Grade Lens* (zoom, shift and focus) of the Blackwing will make the installation job extremely easy. The 2x zoom (1.4-2.8:1 throw ratio) should be compatible with any kind of room.

The vertical and horizontal lens shift capability can address most challenging configurations. In the worst case, with the keystone correction, it is child's play to adjust the projector for the most razor-sharp picture.

An Expert Calibration Menu (via RS232) and CMS functions (Color Management System for color calibration) are accessible for the advanced installers of BlackWing Three and Four.



| Cinema-like Performance

The association of the full-glass *Pro Grade Lens* with a superior 3 chips L-COS 1080p Full-HD engine (up to 70,000:1 contrast ratio on the BW4) gives the best out of any picture. The internal HQV video-processor enhances the input signal quality and removes video noise.

BlackWing Two comes with 8 modifiable preset *Picture Modes*, whereas Three and Four have a ninth mode, *TH-PRO*, optimized for movie watching in a dedicated dark cinema room.

Thanks to the new *True Cinema Black* process of the BlackWing Three and Four, dark scenes still remain very detailed and balanced, despite the amazing level of contrast.

| Extreme Attention to Details

Every single unit is carefully tested and individually calibrated by our 20-years experienced video engineer. Each components are drastically hand-selected for their performance, purity and resistance to time.

| A dedicated Cineversum Network

The BlackWing mk2010 Series are distributed and installed through a network of experienced, skilled and carefully selected Cineversum authorized dealers and custom installers. The guarantee of a real tailor-made approach. You can find the list on our website www.cineversum.com or contact us by e-mail at info@cineversum.com



| Unique limited editions

Carbon is the first limited edition of the Cineversum BlackWing Four, a really unique piece of art that imitates the futurist look of carbon fiber. Harmony between form and function; the ideal combination of minimalism, futurism and refinement; and the use of pure materials reflect Cineversum's dedication to absolute product integrity.

Obviously, *Carbon* has all the fantastic features of the classic BlackWing Four, including an ultra-pure optic, hand-selected components and an amazingly high contrast ratio (70,000:1).

This elite home cinema projector is available in limited quantities through the Cineversum network.



| A special version for the living-room

If you intend to turn your living-room into a little cinema and enjoy a screen two or three times wider than the widest flat TV screen, this discrete white finish has been made for you. With its high performance, its versatility, its fashionable design and its quiet working, Blackwing is a natural candidate for any living-room projection.

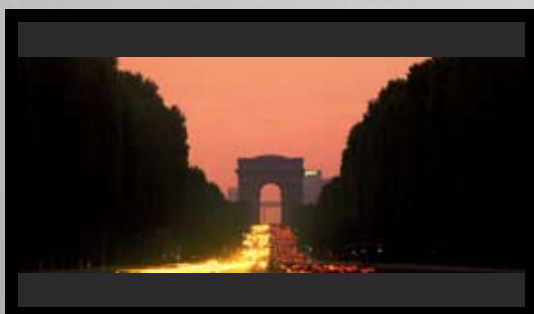
A proper living-room installation also requires a good projection screen (such as the Cineversum Screens), motorized if possible, light dimming solutions, furniture re-arrangement and appropriate sound system. The Cineversum authorized dealers and custom installers have the necessary skills and experience of such challenging configurations.



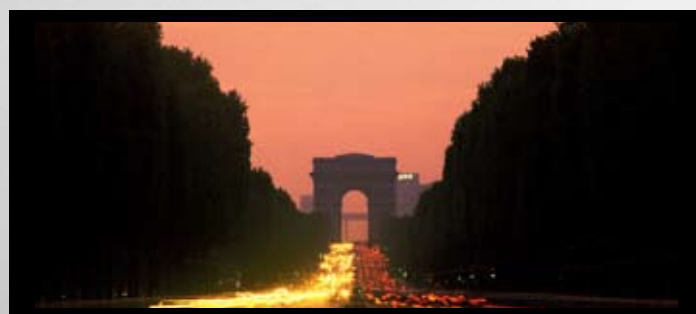
| Cinemax kit, the real cinema experience at home

The *Cinemax Kit* is compatible with the BlackWing mk2010 series and the Cineversum Theatre Screens. Thanks to this proprietary accessory, you will be able to watch movies in their genuine cinemascope format on a real cinemascope screen (2.35:1). This recreates the ambiance and immersive experience of commercial theatres inside your home cinema.

The benefits over a 16:9 projection are the use of all the pixels of the matrix (saving the 33% of resolution usually wasted in the black bars) and increase in brightness (+25%) allowing the use of bigger screens. If you want to watch a classic 16:9 program, such as sports or TV shows, a complex algorithm of the projector will convert the picture back to 16:9.



a movie on a classic 16:9 screen



a movie on a 2.35 cinemascope screen

Model Version	BlackWing Two	BlackWing Three	BlackWing Four
Model Part Number	R9010097	R9010098	R9010099
Chassis Colour	Standard: Black, Optional: White		Standard: Black Optional: White / Carbon
Panel Technology	LCoS		
Resolution	Full-HD 1920x1080		
Screen Size (16:9)	60" - 240" diagonal		
Lamp Consumption	200 W		
Lamp Life	3000 hours (normal mode)		
Brightness	1 000 ansi lumens	900 ansi lumens	
Contrast Ratio	32 000:1	50 000:1	70 000:1
Noise Level	19 dB		
Inputs	2x HDMI rev 1.3 1x Composite (RCA) 1x Component (3 RCA) 1x S-Video (mini-din 4)	2x HDMI rev 1.3 1x Composite (RCA) 1x Component (3 RCA) 1x S-Video (mini-din 4) 1x Analogue PC (Dsub15)	
Adjustable Iris	3 steps	16 steps	
Picture Modes	8	9 including TH-Pro®	
Home-cinema Video Processing	Crystal Motion®	Crystal Motion® True Cinema Black®	
Expert Calibration Menu	NO	YES (installer only)	
CMS Functions	NO	YES	
Optic	Full-glass Motorized (zoom & focus)		
Throw Ratio	1.4 - 2.8:1 (2x zoom)		
Screen Offset	Motorized Optical Shift +/- 80% vertically +/- 34% horizontally		
Weight	13 Kg (28.6 lbs)		
Home Automation	RS-232 (Dsub 9)		
12V Trigger	1		
Digital Keystone	YES		
Box dimensions	605x520x325 mm 15.2 kg		
Ceiling Mount Kit	Optional (P/N R9852066)		
Cinemascope Kit	Cinemascope Kit MK2010 - Optional (P/N T9005500)		

