

3D

*Cine*VERSUM

V2.0

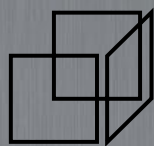
photo by courtesy of SPHERE CUSTOM DESIGN
Cape Town, South Africa



FORCE SERIES
VIDEO-PROJECTORS FOR **XXL** HOME THEATERS



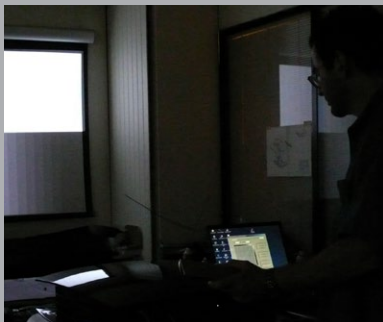
1080p
Full HD



3-chip

XXL Screen size

Cineversum Home Cinema Concept



| Designed in France

For the past 25 years, Cineversum has been synonymous of high-quality video products. Adapting the most advanced and sophisticated technologies of the professional cinema industry to exclusive home users.

More than a brand, Cineversum is now a concept. Put simply, Cineversum is Home Cinema *par Excellence*.

Harmony between form and function, the ideal between minimalism, futurism and refinement and the use of pure materials such as aluminium and steel reflect Cineversum's dedication to absolute product integrity.



| Integrated technology

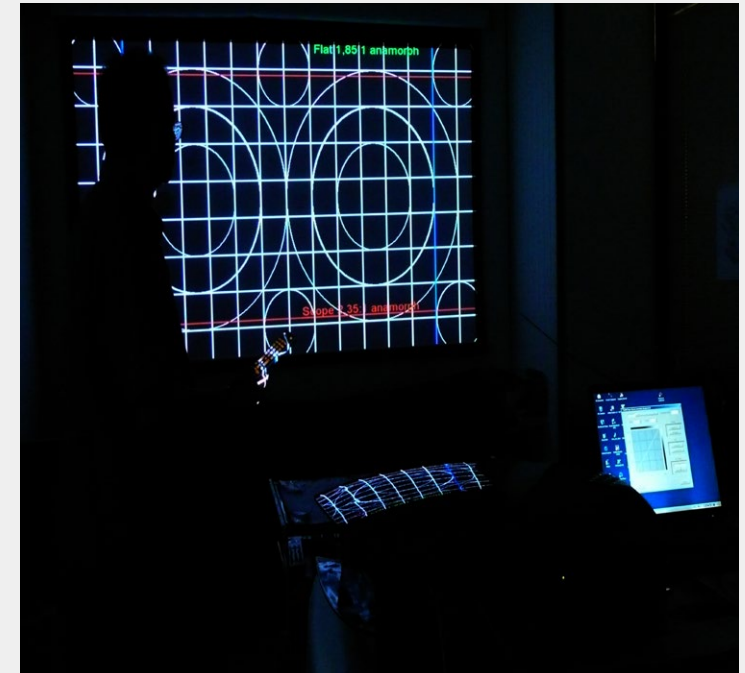
France is not only the homeland of luxurious jewelry, tasty wine and Parisian gastronomy. On top of a wide array of industrial strengths - amply demonstrated by high-speed trains TGV, Formula One racing cars, the Ariane rocket and Airbus superjumbos - France is at the cutting edge of technological research and innovation.

The Cineversum technicians and dealers have been involved in the Home Cinema industry from its very beginning. Their long experience with the most sophisticated CRT installations, might it be for home cinema or for professional applications is a major asset when it comes to choosing and integrating the newest technologies.

The Cineversum engineers have tested, selected and designed the finest technologies available in the industry, that will turn your home cinema room into a real little cinema.

| Extreme Attention to Details

Every single unit is carefully checked, tested and calibrated individually by our 20-years experienced video engineer. The colour temperature (in the respect of D65) and the white field uniformity are optimized to provide a very natural and CRT-like picture quality.



Each projector is tuned for a top performance and operationally life tested in the Cineversum laboratory. Its unique characteristics are kept in a Manufacturing Identification File.

The finest measurement equipment is used during both the manufacturing and calibration/alignment process in the laboratory, in order to achieve the best possible projected picture out-of-the box and a long-term trouble-free operation.

But eventually, there is no robot than we trust more than the human being, and his delicate sensitiveness.

As Frederic Laurenti - chief calibrator for more than 20 years - said: «in the end of the production process, I always submit the projector to the most accurate testing, the ultimate judge, something that no instrument or computer could challenge, my human eye...»

Photo by courtesy of Ong Radio, Singapore

*Cine*VERSUM

EXPERT



Superior Performance



| A professional Theater Performance...

The FORCE SERIES are powerful 3-DLP® video-projectors dedicated to elite home-cinema rooms.

Thanks to an extraordinary combination of picture quality (up to 10 000:1 contrast ratio) and high brightness (up to 10 000 ANSI lumens), the FORCE SERIES have the extra horsepower to light up very large screens (up to 20 meters – 780" wide). Even on XXL screens, the image will be spectacularly detailed, with True Cinema Black™ and a real white never seen before in the Home Cinema field.

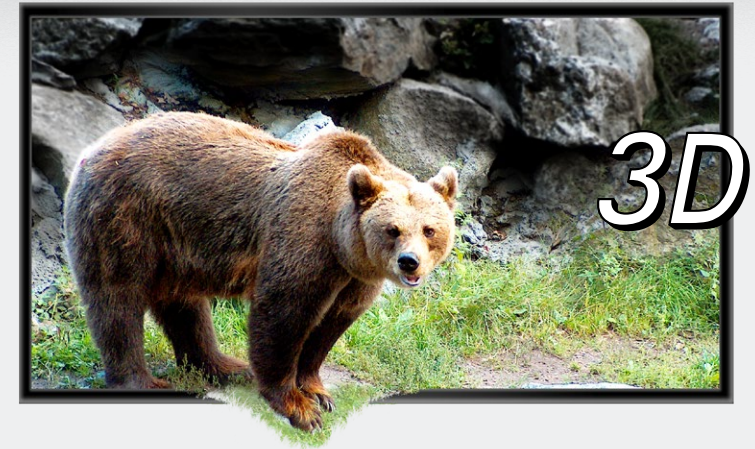


| ... Adapted to the Comfort of your Home

The FORCE SERIES are however still reasonably quiet and compact for a projector of this kind. Definitely the ultimate and most valuable choice for every cinema room of exception.

The association of the full-glass Ultimate Reference Lens with a 3 chips DLP 1080p Full-HD engine (10,000:1 contrast ratio) gives the best out of any picture. The internal video-processor tremendously enhances the input signal quality.

Two models of projectors have been specifically engineered and designed for 3D projection. Definitely, you have everything you need to create the theater of your dreams... at home !



| High-Brightness Dual Lamp System

Brightness capacity and management is a key element for XXL home cinemas. The Force Series projectors come with an exclusive Dual Lamp power system that gives the option to operate with one or two lamps, depending on the screen type and brightness requirements. The main advantage of using two separate lamps is to be able to hot swap at any moment without interrupting the show.

In addition, the intelligent power management supports three power schemes: constant brightness output, constant power consumption or max power.

Practically, that may extend the lamp life time up to 3000 hours at 150W from 2000 hours at the maximum 200W (Force One models).



Photo by courtesy of Frankston HiFi, Australia

*Cine*VERSUM

EXPERT



A Bespoke Home Theater

| Cine-Twist, the real cinema experience at home

The FORCE SERIES also have a wide array of options and accessories.

The Cineversum engineers have tested and selected the finest technologies available in the industry, not only for their performance but also for their reliability.

People at Cineversum pay a great attention to small details. All these small details that will turn your home projection room into a real little cinema.

| Flexible connectivity

Force projectors come with 4 universal input slot, that can be fitted with one of the five optional input boards available.



Analog Input, Dual Link DVI input, Video Decoder input, Dual SD/HD SDI input and 3D-ready twin HDMI 1.4 input

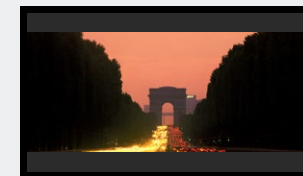


| A comprehensive selection of options

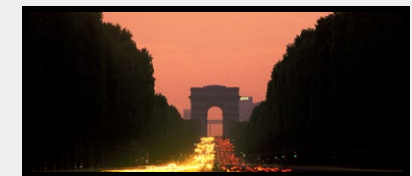
With the unique Force **Anamorphic Kit**, based on a 4-element cylindrical ground-glass design lens, 2.35:1 Cinemascope format can be achieved with full resolution, with no «black bars» and no light loss.



Manufactured in Germany, the lens features multi-layer optical coatings that ensure high contrast, maximum brightness and color fidelity.



a movie on a 16:9 screen



Same movie on a 2.35 cinemascope screen

The **Dust Filter** (pack of 6) maintains the performance and avoids failures when the projector is exposed to more than normal amounts of dust, dirt or sand.



Dust Filter



Ceiling Mount Kit

Last, but really not least, the Cineversum **Projection Screens** are designed to be the ideal companions for the Force projectors.

Photo by courtesy of Ong Radio, Singapore

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EXPERT



Cineversum Network

| Installation Versatility

Force Series are extremely easy to install. A wide choice of optional lenses makes it compatible with any kind of room. As the zoom and focus are motorized, it is a child's play to adjust the lens for the most razor-sharp picture. Besides, the vertical and horizontal lens shift can curb any challenging configuration.



| A dedicated Cineversum Network

Nevertheless, in order to achieve the best possible performance and configuration, a precise installation and calibration by an experienced dealer or installer is recommended.

Cineversum only supplies its projection and video equipment through a limited network of carefully selected and highly

skilled dealers all over the world. These «Cineversum Authorized Dealers/Installers» are trained to calibrate all the video components within the complete Home Cinema installation to give you a true video reference result that only a Cineversum projector is capable of delivering.



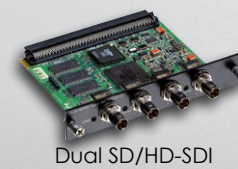
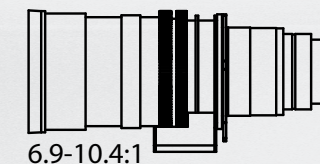
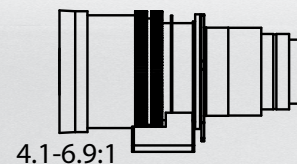
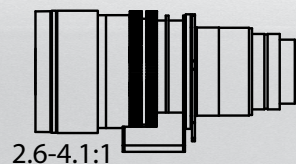
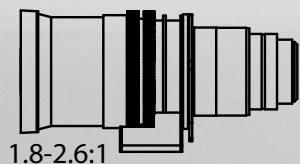
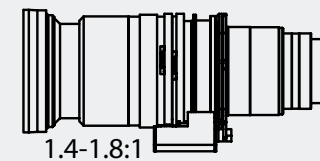
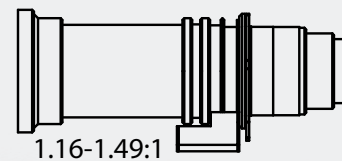
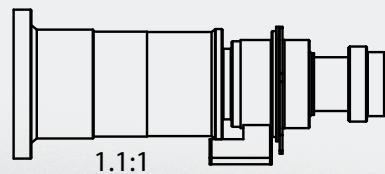
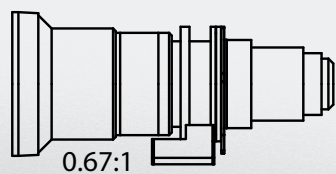
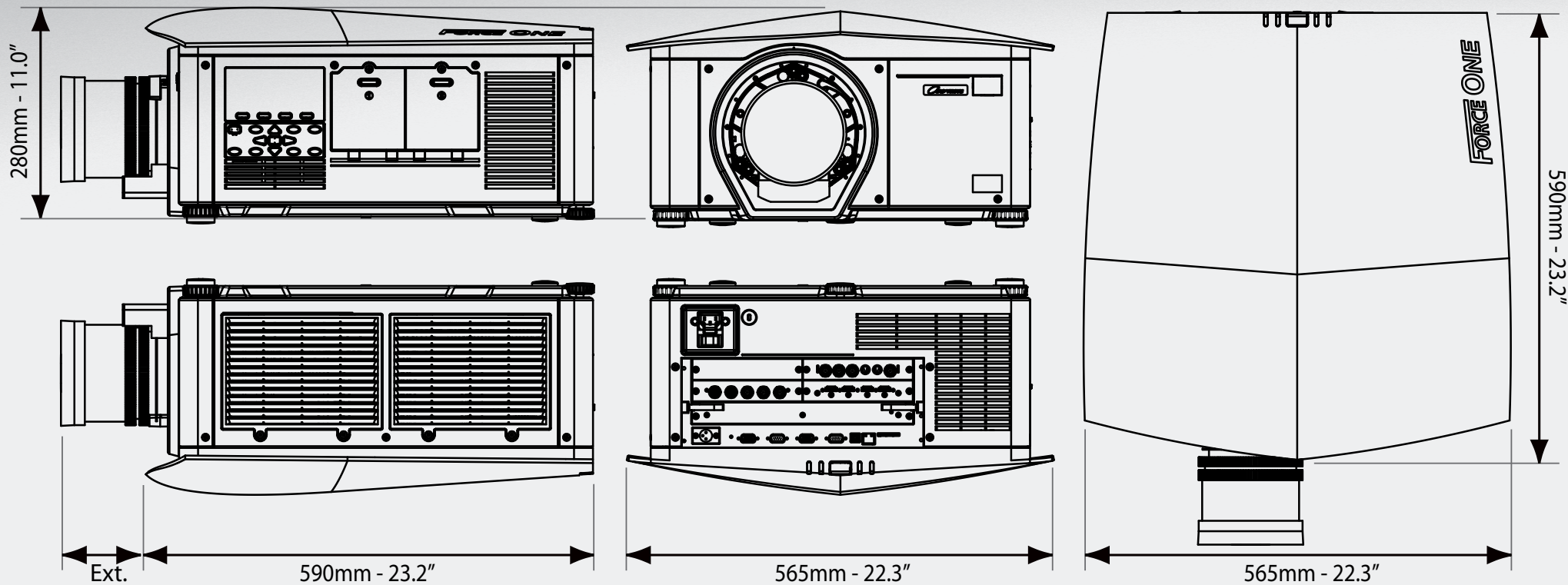
Dealers or custom installers carrying the Cineversum authorized labels have proven their capability and experience over a long partnership with Cineversum. This statement is the guarantee that your video-projector, projection screen, audio equipment, connectic and control-room systems will be perfectly professionally installed and optimally tuned. A tailor-made approach that will respect your budget and interior design.

Cineversum rules the Universum ! In Rio, Shanghai, London or Moscow, there are Cineversum partners all around the World. Check www.cineversum.com to find out yours or contact us at info@cineversum.com.





XXL Screen size



Model Version	Force One		Force One 3D	Force Two		Force Two 3D
Model Part Number	R9010101		R9010102	R9010103		R9010104
Panel Technology	3-chip DLP 0.95 inch panel - Full-HD 1920x1080 Resolution					
Screen Size (16:9)	< 14 meters wide		< 14 meters wide (< 8 meters for 3D)		< 20 meters wide (< 14 meters for 3D)	
Lamp Consumption	Dual Osram 200W P-VIP Bulb Seperate hot-swappable lamps			Dual Osram 350W P-VIP Bulb Seperate hot-swappable lamps		
Lamp Life	2 000 hours at 200W - 3 000 hours at 150W SLM™, Smart Lamplife Management			1 500 hours at 350W - 2 000 hours at 300W SLM™, Smart Lamplife Management		
Brightness	6 000 ansi lumens (single lamp: 3 000 ansi lumens)			10 000 ansi lumens (single lamp: 5 000 ansi lumens)		
Contrast Ratio	10 000:1 full on/off (650:1 ANSI (typical))					
Uniformity	90% brightness uniformity					
Standard Inputs	1x Analog BNC: RGBHV or YPbPr 1x Dual-link DVI (1x DVI HDCP and 1x VGA)		2x Dual-link DVI (1x DVI HDCP and 1x VGA)		1x Analog BNC: RGBHV or YPbPr 1x Dual-link DVI (1x DVI HDCP and 1x VGA) 2x Dual-link DVI (1x DVI HDCP and 1x VGA)	
Optional Inputs 2 slots available	Analog BNC: RGBHV or YPbPr Dual-link DVI (1x DVI HDCP and 1x VGA) Dual SD/HD-SDI (2x SDI inputs) Standard Video (1x Composite, 2x S-Video, 1x Component) Twin HDMI rev 1.4a					
Power consumption	870W, 8.7A@100VAC <20W standby mode			1320W, 13.2A@100VAC <20W standby mode		
3D Compatibility	NO		Frame Sequential with (optional) Active Shutter Glasses. Frame Packing, Side-by-Side and Top&Bottom		NO Frame Sequential with (optional) Active Shutter Glasses. Frame Packing, Side-by-Side and Top&Bottom	
Channel Memories	99 channel profiles for picture and lens settings: Image settings, size and position Motorized and programmable lens Motorized and programmable dynamic iris Motorized Yellow Notch filter					
Optional Lenses	8x Absolute HD Lenses™ fixed lenses: 0.67:1*, 1.1:1 motorized (zoom and focus): 1.16-1.49:1**, 1.4-1.8:1, 1.8-2.6:1, 2.6-4.1:1, 4.1-6.9:1, 6.9-10.4:1					
Screen Offset	Motorized Optical Shift +/- 120% vertically (* 35%, ** 120%) +/- 42% horizontally (* 12%; ** 40%)					
Weight	25 Kg (55 lbs) without lens					
Dimensions (LxWxH)	561 x 500 x 259 mm 22.1 x 19.7 x 10.2 inches					
Home Automation	IR remote control - Backlit LCD with touchpad - Web interface Ethernet 10/100 - RS-232 in/out RS-422 in - GPIO 9 pin 7 programmable trigger inputs/outputs					
Box dimensions	740x630x690 mm 39 kg (87 lbs) shipping					
Options	Spare lamp 200W for Force One (P/N R9800104), Spare lamp 350W for Force Two (P/N R9800105) Ceiling Mount Kit (P/N R9800108), Extension for CM bracket (P/N R9800109) 3D Kit including Synchronizer, 2x emitters and cables (P/N R1048200) 3D glasses (P/N R1048205), Pack of 10 3D glasses (P/N R1048210) Anamorphic Kit (P/N T9002014) Power Isolator (P/N R1048300) Dust Filter Pack (P/N R1048100)					