

CineVERSUM

photo by courtesy of Christiaan Beuker - Sphere Custom Design, RSA

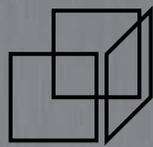


FORCE SERIES
VIDEO-PROJECTORS FOR **XXL** HOME THEATRES





1080p
Full HD



3-chip

XXL Screen size



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.

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

| Cinema-like Performance

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. Create the theatre of your dreams... at home !



| 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.



| High-Brightness Dual Lamp system

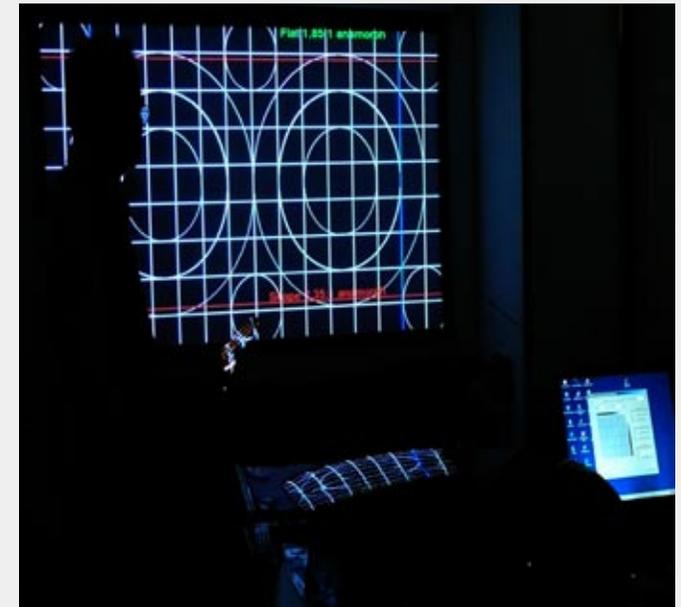
The Force Series projectors come with an exclusive Dual Lamp power system that gives the option to operate with one or two lamps, depending on the screen type and brightness requirements. The main advantage of using two separate lamps is to be able to hot swap at any moment without interrupting the show.

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).

| 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 top performance and operationally life tested in the Cineversum laboratory. Its unique characteristics are kept in a Manufacturing Identification File.





3D

Enter a new world

with the new **FORCE** 3D models

Watching 3D content on a flat-panel TV is like looking into a doll-house. Only the Force Series can reproduce at home the immersive experience of 3D commercial theatres.

Force 3D Kit



2x Emitters (with mounts)



1x Splitter (with cables)



1x Infra-red Tester



10x 3D glasses

Items may differ from photos - Children below 5 should not watch 3D images



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 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

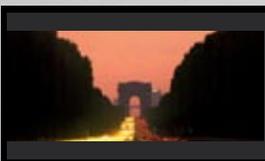


| Force Anamorphic Kit

With this unique anamorphic lens, based on 4-element cylindrical ground-glass design, 2.35:1 Cinemascope format can be achieved with full resolution, with high-end native 16:9 projectors, 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

| A comprehensive selection of options

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

The Force **Power Isolator** keeps damaging resonances from affecting line voltage purity and enhances the performance of the projector while making its life longer.



Power Isolator



Projection Screens

The Cineversum **Projection Screens** are designed to be the ideal companions for the Force projectors.

The **2D-to-3D Converter** feeds the Force 3D-ready models with real-time converted 3D content. The converter can work with TV broadcast, 2D movies (DVD or blu-ray) and video-games.

| A dedicated Cineversum Network

The Force Series, the Cineversum Projection Screens and all the Force accessories 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.



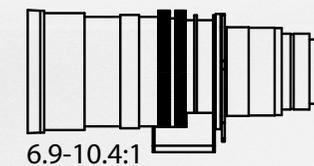
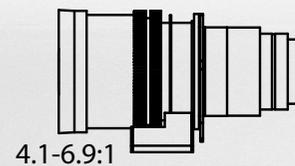
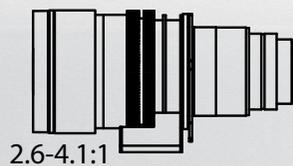
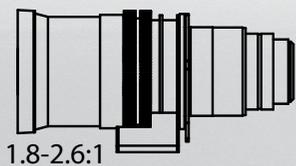
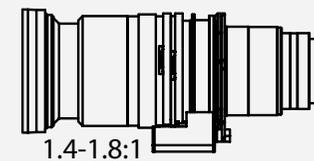
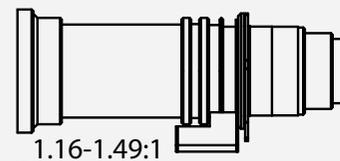
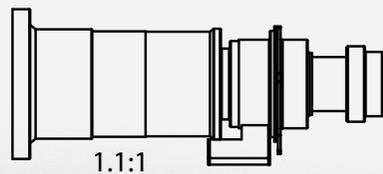
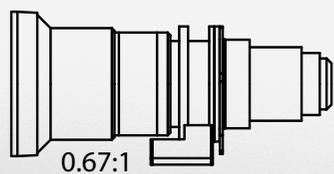
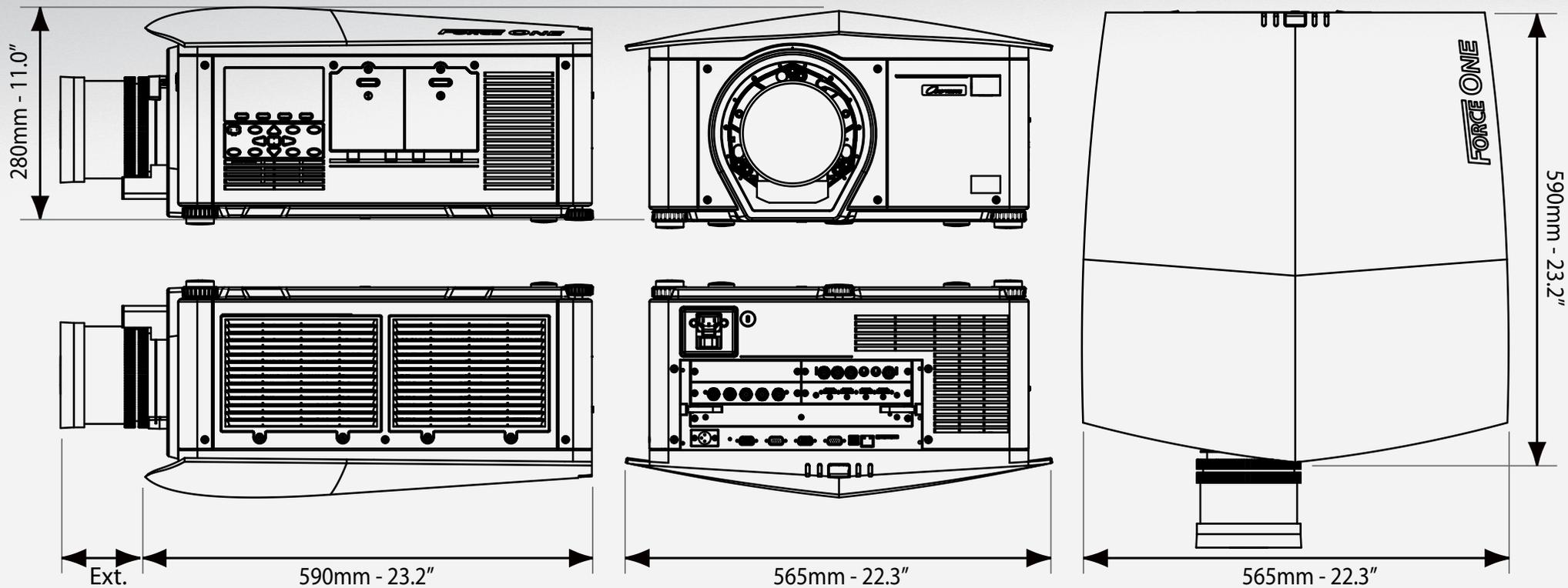
If you can not find a Cineversum Authorized Dealer or Expert nearby, send an inquiry to info@cineversum.com and our sales assistants will connect you with our local agent.

*Cine*VERSUM

EXPERT



XXL Screen size



Analog BNC



Dual-link DVI



Twin HDMI



Dual SD/HD-SDI



Standard Video

Model Version	Force One	Force One 3D 3D	Force Two	Force Two 3D 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	< 20 meters wide (< 14 meters for 3D)
Lamp Consumption	Dual Osram 200W P-VIP Bulb Separate hot-swappable lamps		Dual Osram 350W P-VIP Bulb Separate 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) Real-Time 2D to 3D Converter (P/N R1048500) Anamorphic Kit (P/N T9002014) Power Isolator (P/N R1048300) Dust Filter Pack (P/N R1048100)			