



avielo®

by projectiondesign

“I have the simplest tastes.
I am always satisfied with the best.”

Oscar Wilde



life's best qualities

Many of life's best qualities are free. The time you share with your family, friends, or even by yourself, is experienced by many as the most precious of time. Imagine then, that you are the center of all attention, when you invite everybody to enjoy a social event, and top it off by going to see the latest movie in the best theatre available, Your own theatre, with professional quality sound, and image. Everything is possible. Even surpassing that of commercial cinemas. And it is available now. The projectiondesign avielo home theatre series gives exactly that sensation. Above all.



philosophy

Projectiondesign home cinema projectors are designed, manufactured, and caressed in house. Our philosophy, goal and desire is to serve you with the best image quality available anywhere. Therefore, we keep it all in house, with direct control over all development and manufacturing.

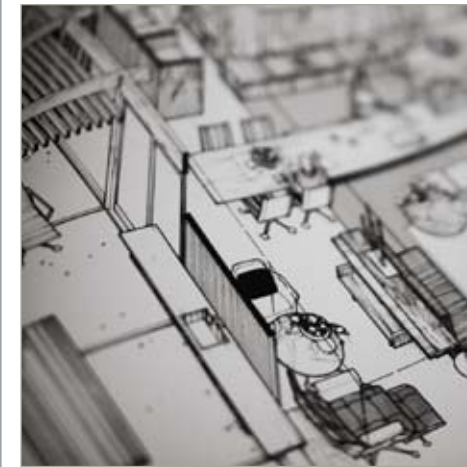
Our entire team is built up of highly passionate video and film enthusiasts, all dedicated to bringing the real cinema experience closer to you. By combining passion and knowledge with state of the art technology, we believe we are closer than anyone in providing this.

Quality is our utmost concern. Selling a projector for home cinema is not just like selling any product. It is selling our dedication and lifestyle, and at the same time attending to yours.



uniquely projectiondesign avielo

All projectiondesign projectors are designed from ground up with one goal in mind – to show the best possible image quality in any setting. From purpose-made lenses and optics, to custom electronics processing and boards, all parts are specially made, and not available from mass market producers. All lenses are hand selected, and we only use the top 5% of the projection lenses manufactured. This ensures the absolute best quality glass, and as a result, the best possible image quality.





contemporary Scandinavian design

All projectiondesign avielo series projectors are designed by industrial designer Bård Eker, whose work on the Stokke Xplory™ baby stroller, the Koenigsegg CCXR supercar, and others, are highly regarded throughout the world.

Contemporary in style and expression, and available in a highly sophisticated Etruscan Bronze or Pearl White automotive quality power coat paint finishes, projectiondesign avielo home cinema projectors fit into decors and dedicated home cinemas throughout the world, and are meant to please the eye in more than one way, for your audience as much as for you.



immersive image quality



Absolute image quality can be measured, and we surely do so to ensure you get the experience that meets the cinematographer's desires. Every single projector that leaves the factory is validated not only by the measurements, but perhaps more importantly, by our responsible co-workers. They look at, fine tune, and judge every single projector, to the point where if something not looks 100% correct, every single one is entitled to stop the entire manufacturing process, until all is corrected or validated.

Our goal is one. You should enjoy your movie experience as much as we do. Not only are we building world-class projectors, but most of us are in fact rather watching a movie than doing anything else.



professionals' choice of quality

Professionals from across the global home cinema industry already rely on projectiondesign's professional range of projectors during the production process, to ensure continuity and consistency of colour. Projectors are used for client review of commercials, documentaries and feature films, as well as colour grading, cutting and editing, as well as quality assurance of the finished product.

When one is serious about viewing movies at home, what better way to guarantee the highest level of performance than by choosing the same solution as the movie-makers themselves?



©axis postproduction





cold norwegian winter nights



In Norway, winter nights are long, cold and dark. Endless evenings and late nights are spent indoors – gathering around the fireplace, the dining table, or in many cases, in front of the projection screen. When the temperature falls outside, it heats up inside, and the passion for film and immersive experiences culminates.





meticulously hand built



Not every projector can claim to be hand built. Ours can. Even though we are using state-of-the-art technologies in most processes, like measuring, calibrating, assembling our electronics, and manufacturing the delicate optics and mechanics, every single step of the process is overlooked by specially trained professionals that carry personal responsibility for quality and performance. Moreover, all assembly of vital parts is actually carried out by hand, in order to make sure the human feeling and understanding goes into every part. Understanding and human intelligence surpasses every statistic in our manufacture of high end home cinema projectors.

unique projectiondesign features

RealColor colour management



RealColor is projectiondesign's implementation of an accurate colour management system for projectors. It allows simple and easy calibration and set up of projectors to desired white point and grey scale tracking with a minimum amount of effort. RealColor works by giving access to necessary colour management adjustments, and by having the projector accurately characterised at the factory before it is shipped.

Sealed optical architecture



In order to provide low cost of operation projectors, all projector series are delivered with a Sealed Optical Architecture that does not allow any dust or smoke to enter the core optics, and interfere with the image quality. By preventing dust and smoke from entering the most delicate optics, a long and trouble free service is ensured.

DuArch™–Dual Architecture Illumination



All our larger high brightness projectors that feature dual lamp systems feature our patented DuArch™ Dual Illumination Architecture system. Higher efficiency results in improved brightness, and a proven failsafe system that allows you to replace lamps while the projector is still running. Avoid downtime, secure your investment with projectiondesign projectors.

product range

prisma

The avielo prisma is our entry level projector, but holds nothing back. With primary focus on image quality, it serves the most basic of all purposes – a high quality, perfectly rendered high definition image. With high contrast, unsurpassed colour reproduction, and a near seamless image, it gives projectors at many times its price a run for the money

Rec. image size: up to 100" diagonal. Resolution: 1280 x 720 pixels. Technology: DLP®



spectra

Our avielo spectra is the first in our range of full HD home cinema projectors. Using the same technologies as our higher end projectors, it features higher brightness and performance, fit for larger screens than the prisma. The spectra takes full advantage of our exclusive RealColor colour management suite. Through uniquely characterising and calibrating each projector as it leaves the production line, we ensure every single one can reproduce true D65 video calibration when switched on.

Rec. image size: up to 120" diagonal. Resolution: 1920 x 1080 pixels. Technology: DLP®



radiance

The avielo radiance is based on the same chassis as the spectra, but features a brighter lamp, and with even higher power than that, but in the same chassis. Ready for the larger screens, it is a high quality projector at a relatively low cost. Bringing forward our experience and qualities from professional video displays, the radiance features full HD1080 resolution, high quality 10-bit video processing, an image quality that must be experienced to be appreciated.

Rec. image size: up to 135" diagonal. Resolution: 1920 x 1080 pixels. Technology: DLP®



optix

The avielo optix is the first of the larger, and very highly specified projectors. With a wide range of configuration options, it fits even very large screens, and with an outstanding dynamic expression. It gives hugely improved image quality and more lifelike images through more detail and better dynamics over any other projector, and is designed to provide the ultimate home cinema experience, with its patented DuArch™ dual illumination architecture.

Rec. image size: up to 180" diagonal. Resolution: 1920 x 1080 pixels. Technology: DLP®



helios

The helios is filled to the brim with technological advances, it allows you to tweak the image to suit whatever you need it to be. Adjusting colour gamut optically without losing precious dynamics and bit-depth. Our new three chip DLP™ projector is unlike all others of the breed. Using our own, proprietary optical design, together with the patented DuArch™ dual illumination architecture, it is dramatically more effective, and gives access to a range of new features not found on seemingly similar projectors.

Rec. image size: up to 300" diagonal. Resolution: 1920 x 1080 pixels. Technology: 3-chip DLP®





Environmentally conscious



Projectiondesign was amongst the first manufacturers world wide to adapt new guidelines for environmentally friendly projectors, using for instance lead-free soldering, and a full reduction of all hazardous materials used in our products. Most every part of environmental impacts through a product lifecycle is determined in the product planning and generation process. Every single projectiondesign projector thus complies with all laws and regulations, as well as to voluntary environmental standards.

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