



avielo[®]
by projectiondesign



M is the symbol for our dedicated home cinema products. "M" projectors, (short for Movie) are designed to please the true cinema enthusiast who wants the most accurate image on the screen to match the eye of the director. No compromise. No excuses. Perfect colours, maximum black level, and meeting worldwide HD standards.

Professionals in the global cinema industry already rely on the range of projectiondesign's professional projectors to provide the most perfect cinematic image during the production process to ensure the continuity of colour. Our products are selected for use in color grading, cutting and editing of major feature films, documentaries and commercials. Our aviello "M: series projectors deliver those same images in your dedicated home theaters.

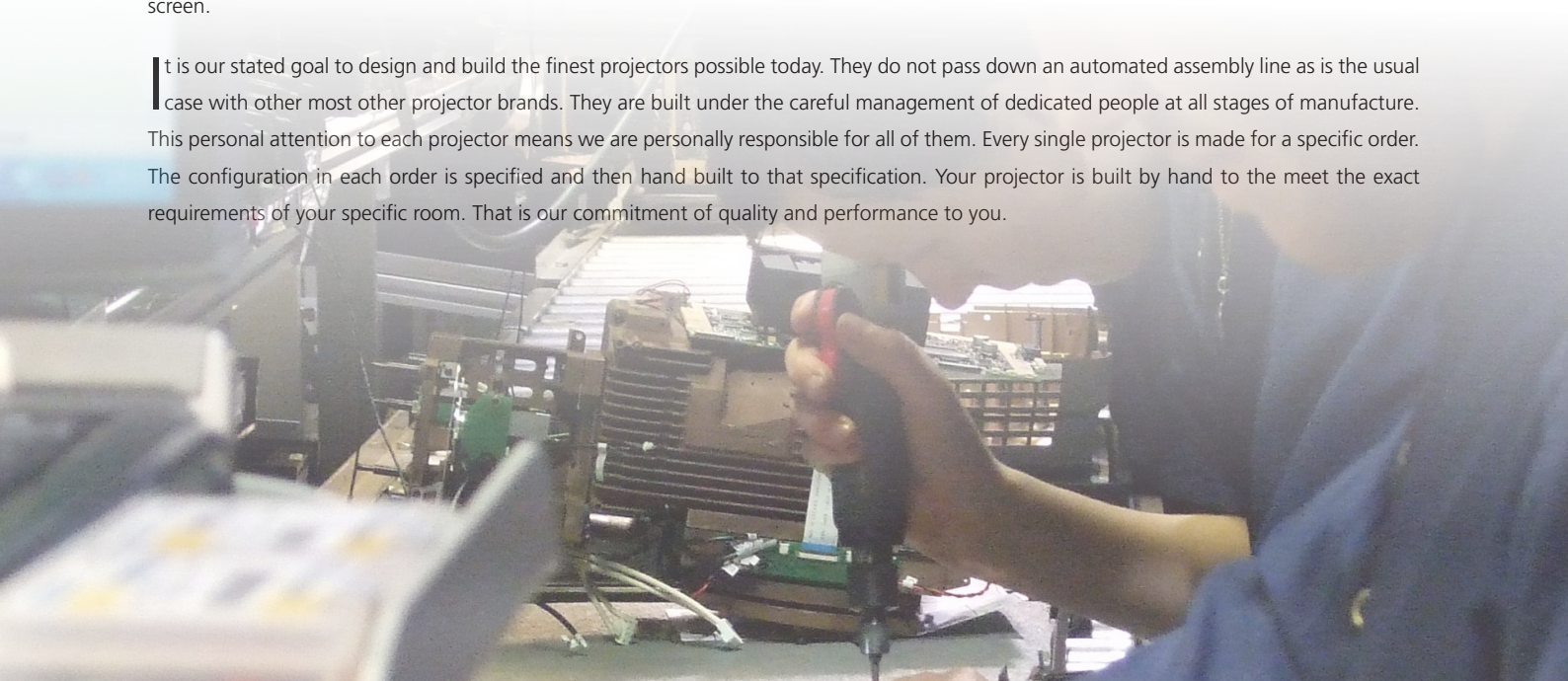


E is for Entertainment. In addition to home theater enthusiasts, we recognize the need to provide solutions in other parts of the home beyond the dedicated theater. Our E series projectors are optimized for rooms with more ambient light. They offer substantially more brightness to deliver an excellent image under adverse lighting conditions. They are perfect for rooms where fun and entertainment are the order of the day. You can now come out of the dark to play and enjoy video games, watch sports, videos or other television programmes.... even a movie! Everything is possible.

All aviello M & E series projectors are designed, developed, rigorously tested and verified in-house in Fredrikstad, Norway. With more than 800 models and variations of projectors in regular manufacture, our research, test and verification facilities include everything from acoustical analysis labs, a full featured FCC certified EMC lab, environmental labs for lifetime and operational testing such as temperature variations and vibration resistance as well as our highly regarded optics labs where we design the superior lenses that deliver the images to the screen.

It is our stated goal to design and build the finest projectors possible today. They do not pass down an automated assembly line as is the usual case with other most other projector brands. They are built under the careful management of dedicated people at all stages of manufacture. This personal attention to each projector means we are personally responsible for all of them. Every single projector is made for a specific order. The configuration in each order is specified and then hand built to that specification. Your projector is built by hand to the meet the exact requirements of your specific room. That is our commitment of quality and performance to you.

product range





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prisma The aviello prisma is our entry level 720p projector, but holds nothing back. With primary focus on image quality, The prisma delivers a high quality, perfectly rendered high definition image with high contrast, superior colour reproduction, and a near seamless image.



Rec. image size: up to about 200cm wide. Resolution: 1280 x 720 pixels.
Technology: DLP®



prisma HD The prisma HD is our entry level 1080p projector designed to be small and unobtrusive, yet retain a high level of performance. Unbelievably small, it is practically unnoticeable when installed on the ceiling. The prisma HD is available two different quality finishes; Etruscan bronze and pearl white.



Rec. image size: up to about 200cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



quantum quantum has been designed specifically to be small and unobtrusive, while offering reference level performance. Unbelievably small, it goes practically unnoticed when installed in the ceiling and fits into rooms where space is a problem. The quantum comes standard in two different quality finishes; Etruscan bronze and pearl white. The quantum series completely redesigned optics present an image with higher resolution, lower dispersion and chromatic aberration, improved contrast, for greatly improved image quality.



Rec. image size: up to about 240cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



radiance Aviello radiance features a brighter lamp with higher power than a quantum for 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 about 200cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



radiance RLS The aviello radiance RLS™ is truly revolutionary. Building upon the successful aviello radiance, the aviello radiance RLS employs the new Remote Light Source technology to remove the lamp from the projector, creating a near-silent projection head that can be used in a range of applications with noise-free operation and simplified maintenance. Bringing forward our experience and qualities from professional video displays, the radiance features full HD1080 resolution, high quality 10-bit video processing, creating a captivating image in a projector that can be easily placed near the viewer without disturbing fan noise.



Rec. image size: up to about 280cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



optix The aviello optix is the first of the larger series of very highly specified projectors. With a wide range of configuration options, it will fill even a large screens with perfect colours and outstanding dynamic expression. It gives hugely improved image quality and more lifelike images, detail and better dynamics over any competing projector in its class. It is designed to provide an amazing home cinema experience, with its patented DuArch™ dual illumination architecture.



Rec. image size: up to about 400cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®





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optix 3D



optix 3D – aviello's own unsurpassed take on 3D projection for home theaters. optix 3D is a product based on a new Linux based platform that create a 3D image from Blu-Ray players and other gaming devices via the single HDMI output. This Linux based platform is using advanced 12 bit processing per channel, gener-ates the left and right "eye" perspective providing the stereo effect of 3D. Specially designed high resolu-tion lenses using spherical glass elements and enhanced low dispersion glass deliver superior definition to enhance the 3D effect even further. The optix3D also supports dual signal inputs via 2 HDMI or DVI-I inputs.



Rec. image size: up to about 400cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®

optix superWide235



optix SuperWide235 utilizes a new high-capacity DLP® chip, developed by projectiondesign engineers in partnership with Texas Instruments®, that allows an image of 2538 x 1080 resolution to be displayed in the home for the first time without the use of additional optics. aviello's SuperWide235 format uses 78% more pixels for native 2:35 versus a standard 1080p projector with a Blu-ray disc 2:35 format movie. this increase in resolution is achieved without compromise, When the image goes from 1.78 to 2.35, the projector uses increased native resolution to expand the width of the image without impacting the height.



Rec. image size: up to about 400cm wide. Resolution: 2538 x 1080 pixels. Technology: DLP®

kroma



RealLED is projectiondesign's implementation of high power LED lights; one per Red, Green, and Blue colour, and paired with our unique, patented optical design. This combination results in a large range of features that benefits the user in every possible way. aviello kroma's RealLED light source provides a wider and more consistent colour gamut, with richer and better colour rendition than any competing illumination technology.



Rec. image size: up to about 270 cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®

kroma SuperWide235



The kroma SuperWide235 is a unique product. RealLED is projectiondesign's implementation of high power LED lights; one per Red, Green, and Blue colour, and paired with our unique, patented optical design. Together with an increase in resolution that allows an image of 2538 x 1080 resolution to be displayed in the home for the first time without the use of additional optics. an image quality that must be experienced to be appreciated.



Rec. image size: up to about 270 cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®

helios



helios is packed full of technological advances. 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 such as adjusting colour gamut optically without losing precious dynamics and bit-depth. Our new three chip DLP projector is unlike all others of the breed.



Rec. image size: up to about 700 cm wide. Resolution: 1920 x 1080 pixels. Technology: 3-chip DLP®

helios studio edition



helios studio edition is our flagship product based on our professional product made for the grading suites. Professionals from across the global 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. The product supports both REC709 and DCI standards. Each helios studio edition is hand built and measured and are filled with subtle technological advances that enhance .



Rec. image size: up to about 850 cm wide. Resolution: 1920 x 1080 pixels. Technology: 3-chip DLP®

prisma HD E The prisma HD E is the entry level 1080p projector designed to be small and unobtrusive, yet retain a high level of performance. The prisma HD E comes with more brightness than its sister projector. The standard color is white so it is practically unnoticeable when installed on the ceiling.



Rec. image size: up to about 200cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



quantum E quantum E has been designed specifically to be small and unobtrusive, yet retain reference level performance. The quantum E comes standard in Pearl White. The quantum series has completely redesigned optics providing higher resolution, lower dispersion and chromatic aberration, improved contrast, and greatly improved image quality. The E version is designed to support images more ambient light than its home cinema counterpart.



Rec. image size: up to about 240cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



radiance E aviello radiance E is the sister version of the radiance, but with higher light output. Ready for a room with more ambient light, it is an extremely 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. The E versions support a living room with more ambient light.



Rec. image size: up to about 200cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



optix E** The dual lamp aviello optix is available with a wide range of configuration options to fill larger screens with and outstanding dynamic expression. It delivers finely tuned image quality and more lifelike images with more detail and better dynamics over any other projector in its class. With 4000 lumens, the optix E is one of the most powerful living room projectors in the market.



Rec. image size: up to about 400cm wide. Resolution: 1920 x 1080 pixels. Technology: DLP®



** The picture may differ from what is available for this product



aviello®
b v p r o j e c t i o n d e s i g n

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