

Cinemascope –
No more Black Bars.
Prime anamorphic lenses
for digital projection.



Bring Hollywood
to your home theatre
like never before.



Introducing the Cine-Digital 1.33x Anamorphic Lens

Home theatre has finally caught up to Hollywood, and Schneider makes it possible. The Cine-Digital 1.33x Anamorphic Lens Series enables you to fill the entire height and width of 2.35:1 format screens with optically superior Cinemascope® and similar super wide images, using any 16:9 digital projector.

No more obtrusive image-wasting black bars framing the image. No more unused pixels in your projection system's digital imaging chip. Just an incredibly precise image with maximum resolution, unparalleled contrast and superior, consistent brightness across every square inch of your super wide screen.

Schneider knows what it takes to project uncompromising digital images that faithfully deliver what the cinematographer intended. In fact, our Cine-Digital projection lenses and anamorphic attachments are the preferred choice in digital cinemas and other fixed installations worldwide. Now, with the Cine-Digital 1.33x Anamorphic Lens Series, we enable home theatre owners to maximize the performance of HD 1080p front-projection systems and bring a true cinema experience into the home.

The Cine-Digital 1.33x Anamorphic Lenses are built to the same high standards that have made Schneider projection lenses world-renowned for superior sharpness, highly efficient light transmission and true color rendition. No wonder Projector Central recently proclaimed "This lens is optically perfect" after testing our 1.33x Anamorphic Lens.

Highly versatile, Cine-Digital 1.33x Anamorphic Lenses can also expand 4:3 (standard television) images to a 16:9 (HDTV) aspect ratio. For high-definition video that has been down-converted (squeezed) to standard-definition, the 1.33x Anamorphic Lens can project the image at the original HD aspect ratio with absolutely no distortion of the image's geometry.

Cinemascope:
1952: 20th Century Fox acquired the patent and the lenses were made by Bausch & Lomb.
The 20th Century Fox process for 35mm film was called "Cinemascope".

Without the Cine-Digital 1.33x Anamorphic Lens

Conventional 2.35:1 image on a 1.78:1 (16:9) screen results in unsightly black bars and unused pixels (lost resolution)



With the Cine-Digital 1.33x Anamorphic Lens

Full height and width of 2.35:1 super wide format screens are filled without distortion, delivering maximum resolution with no black bars



Cine-Digital Anamorphic 1.33x Lenses

Peak performance for home cinema enthusiasts.

New

Cine-Digital Anamorphic CDA 1.33x MF Premiere

With proven multi-coated element technology, the large sized Schneider Cine-Digital Anamorphic 1.33x MF Premiere is the perfect solution for optical anamorphic conversion without any loss in light or resolution for large commercial-grade projectors and wide zoom ranges.

The dependable sharpness and image quality that Schneider has brought to cinemas and home theaters worldwide can now be realized in the largest digital applications.

Cine-Digital Anamorphic CDA 1.33x XL

The large Schneider Cine-Digital Anamorphic 1.33x XL and represents the best solution for applications featuring medium to large home cinema projectors up to 1.8". It also features four multi-coated cylindrical glass optics to transmit high resolution and high contrast images without fear of geometric distortion or vignetting at short throw distances.



Cine-Digital Anamorphic CDA 1.33x M

With four cylindrical glass elements, the compact medium sized Schneider Cine-Digital Anamorphic 1.33 M guarantees the same excellent imaging performance for medium-sized home cinema projectors with 0.5" – 1.3" displays.

New

Cine-Digital Anamorphic CDA 1.33x LE

The new Schneider Cine-Digital Anamorphic 1.33x LE is based on the traditional anamorphic lens design. As a medium sized lens, it features the same cylindrical optical design and practical size as the popular Cine-Digital Anamorphic 1.33x M lens. This lens delivers performance in a light-weight, cost-competitive package.

Cine-Digital Anamorphic CDA 1.33x

The standard Cine-Digital 1.33x lens is used to create widescreen images with compact projectors to create 2.35 Cinemascope. It features four cylindrical glass elements just like the larger Cine-Digital 1.33x Anamorphic lenses, so dependable performance and image quality is possible with small projectors or long throw ratios.



Deploy with ease and precision.

Schneider offers two elegantly simple yet rugged motorized solutions for deploying Cine-Digital Anamorphic Lenses. Our Kino-Torsion and Kino-Linear mechanisms are constructed for use in even the most demanding home theatre or corporate screening room applications, and both feature adjustments for displacement, pitch, yaw and roll, for easy precision lens alignment. Automatic deployment is possible using a 12-volt trigger or contact closure.

Kino-Torsion

The Schneider Kino-Torsion is a motorized mechanism that swings the anamorphic lens precisely into and out of position in a graceful motion similar to the gentle swing of a door.

Lens deployment can be automated with a 12 V trigger or contact closure, when used with an appropriate projector, scaler or control system.

Kino-Linear

The Schneider Kino-Linear slides the anamorphic lens precisely into and out of position in a smooth, horizontal linear motion. The Kino-Linear motorized mechanism is ruggedly constructed to satisfy the most demanding home theatre applications.

Schneider Stands

Schneider also provides stands and adapters for every Cine-Digital Anamorphic lens and nearly all projectors as well common mounting arrangements in the field of digital projections. Thus convenient and safe handling of Schneider Anamorphic lenses is enabled.



Technical data

Cine-Digitar Anamorphic CDA 1.33x MF Premiere

Imaging Device Compatibility	Anamorphic Factor	Magnification	Lens Construction	Light Transmission	Focus	Mechanical Diameter	Length	Weight	Mounting Capability
DLP, LCD, LCOS, D-ILA up to 2.3"	1.33x	1.0x	4 cylindrical elements / 2 groups	> 96.5 %	Manual focus ring	178 mm	153 mm	12.13 lbs / 5.5 kg	Static Stand

Cine-Digitar Anamorphic CDA 1.33x XL

Imaging Device Compatibility	Anamorphic Factor	Magnification	Lens Construction	Light Transmission	Focus	Mechanical Diameter	Length	Weight	Mounting Capability
DLP, LCD, LCOS, D-ILA up to 1.8"	1.33x	1.0x	4 cylindrical elements / 2 groups	> 96.5 %	Manual focus ring	168 mm	150 mm	9.0 lbs / 4.1 kg	Static Stand

Cine-Digitar Anamorphic CDA 1.33x M

Imaging Device Compatibility	Anamorphic Factor	Magnification	Lens Construction	Light Transmission	Focus	Mechanical Diameter	Length	Weight	Mounting Capability
DLP, LCD, LCOS, D-ILA up to 1.2"	1.33x	1.0x	4 cylindrical elements / 2 groups	> 96.5 %	Manual focus ring with set screw	130 mm	83 mm	4.6 lbs / 2.1 kg	Kino-Torsion M, Static Stand

Cine-Digitar Anamorphic CDA 1.33x LE

Imaging Device Compatibility	Anamorphic Factor	Magnification	Lens Construction	Light Transmission	Focus	Mechanical Diameter	Length	Weight	Mounting Capability
DLP, LCD, LCOS, D-ILA up to 1.3"	1.33x	1.0x	4 cylindrical elements / 2 groups	> 96.5 %	Manual focus ring	122 mm	98.5 mm	2.65 lbs / 1.2 kg	Static Stand, Kino-Linear, Kino-Torsion

Cine-Digitar Anamorphic CDA 1.33x

Imaging Device Compatibility	Anamorphic Factor	Magnification	Lens Construction	Light Transmission	Focus	Mechanical Diameter	Length	Weight	Mounting Capability
DLP, LCD, LCOS, D-ILA up to 0.95"	1.33x	1.0x	4 cylindrical elements / 2 groups	> 96.5 %	Manual focus ring with set screw	102 mm	82.5 mm	2.5 lbs / 1.13 kg	Static Stand, Kino-Linear, Kino-Torsion

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