

1,8-fach Anamorphot

Englisch: 1.8x Anamorphic

KAMERA/TECHNIK

Ein Anamorphot-Format mit einem 1,8x-Squeeze-Verhältnis, das die Lücke zwischen moderaten Formaten und vollständiger 2x-Anamorphot-Kompression überbrückt. Bietet starke Anamorphot-Charakteristiken mit ausgeprägten Glanzlichtern, Bokeh und Breitbild-Ästhetik.

Definition A 1.8x anamorphic lens features a strong squeeze ratio (1.8:1) that delivers unmistakable anamorphic cinematography. It bridges the gap between moderate 1.5x formats and extreme 2x anamorphic compression, offering pronounced aesthetic impact while remaining slightly more practical than full 2x optics. Specifications Squeeze Ratio : 1.8:1 (strong) Aspect Ratio Expansion : Creates pronounced widescreen effect Optical Rendering : Full anamorphic lens characteristics Vertical Compression : Noticeable facial distortion (acceptable for many framings) Flare Character : Dramatic horizontal streak flares Visual Signature Lens Flares : Pronounced horizontal streaks with strong color separation, unmistakably anamorphic Bokeh : Pronounced oval shapes, distinctly anamorphic rendering with soft artistic quality Widescreen Expansion : Strong horizontal expansion creating ultra-wide appearance Vertical Compression : Noticeable but not extreme, acceptable for most shot types Optical Glow : Characteristic anamorphic blooming and softness Production Use Cases High-End Cinematography : Delivers premium anamorphic aesthetic for prestigious productions. Branded Content : Creates instantly recognizable cinematic signature for luxury brands. Thriller/Drama : Pronounced widescreen effect enhances dramatic scope. Epic Narratives : Strong anamorphic character suits expansive storytelling. Music Video : Makes statement with distinctive visual language. Technical Specifications Desqueeze Requirement : Horizontal squeeze must be corrected by 1.8x stretch in post-production Sensor Efficiency : Still maintains good horizontal resolution even on high-resolution cameras Optical Formula : Incorporates cylindrical anamorphic glass for characteristic rendering Focus Breathing : Typical anamorphic focus shift requires compensation Advantages vs. 2x Anamorphic Practicality : Less extreme vertical compression for close-up work Cost : More affordable than 2x anamorphic lenses Flare Subtlety : Strong but less aggressive than full 2x character Desqueezing : Easier ratio (1.8x vs. 2x) in post-production Rental Availability : Increasingly available compared to extreme 2x formats Disadvantages Compromise : Less extreme look than 2x anamorphic Vertical Distortion : More than 1.5x, affecting certain framings Availability : Still less common than 2x anamorphics Cost : Significantly more expensive than spherical alternatives Post-Production Workflow Desqueeze : Apply 1.8x horizontal stretch correction Color Management : Account for anamorphic color signature (often warmer tones) Flare Compositing : Preserve horizontal flare characteristics in VFX Aspect Ratio : Maintain proper widescreen delivery format Industry Adoption 1.8x anamorphic has gained traction among cinematographers seeking "anamorphic-lite" solutions - delivering clear anamorphic character without the extreme compression and cost of full 2x systems. Increasingly popular in premium television production and mid-to-high-budget features. Comparison Factor 1.8x 2x 1.5x Anamorphic Character Strong Extreme Moderate Vertical Distortion Noticeable Significant Moderate Cost High Very High Moderate Facial Distortion Acceptable Pronounced Minimal Flare

Intensity Strong Very Strong Moderate Related Formats Hawk Anamorphics : Classic 1.8x system ISCO Anamorphic : Vintage 1.8x options Redstan Anamorphic : Modern 1.8x premium optics Aktuelles Die Vazen 28mm 1.8x Anamorphic-Objektive für Micro Four Thirds werden zunehmend über Adapter an APS-C-Kameras wie der Sony FX30 eingesetzt. Diese Praxis erweitert die Einsatzmöglichkeiten der kompakten 1.8x-Optiken auf größere Sensoren und demonstriert die Flexibilität des Formats jenseits der ursprünglich vorgesehenen MFT-Plattform. Der Adapter-Workflow ermöglicht es Filmemachern, die charakteristischen 1.8x-Eigenschaften auch in anderen Kamerasystemen zu nutzen. Aktuelles Hersteller wie Great Joy bieten mittlerweile erschwingliche 1.8x Anamorphic-Objektive für Cinema-Kameras wie die BMPCC 6K an. Diese Linsen kombinieren den charakteristischen Anamorphic-Look mit reduzierter Verzerrung und höherer Bildqualität im Vergleich zu 2x-Formaten. Nutzer schätzen besonders die ausgewogenere Balance zwischen anamorphem Charakter und praktischer Handhabung.

FilmFarm - filmfarm.de/c/18x-anamorphic