

Объективы для беззеркальных, зеркальных камер, для дальномерных камер Batis, Loxia, Touit, Otus, Milvus, Classic Planar, ZM, Distagon, Biogon, Sonnar

Технические характеристики

По вопросам продаж и поддержки обращайтесь:

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Улан-Удэ (3012)59-97-51
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Camera Lenses from ZEISS

Products at a glance



ZEISS Otus Lenses

Mediumformat look and quality on full-frame cameras

- Exceptionally high contrast, practically no color fringes even at an aperture of f/1.4 and virtually no distortion
- Outstanding build quality and extremely smooth internal focusing mechanism with very long rotation angle for the very best usability



- ZEISS Otus 1.4/28
- ZEISS Otus 1.4/55
- ZEISS Otus 1.4/85
- ZEISS Otus 1.4/100

Compatible with: Canon or Nikon cameras¹;
Format: FF; Focus: MF

ZEISS Milvus Lenses

Lenses that unleash the performance of high resolution cameras

- Outstanding micro contrast, high suppression of flares and ghosting
- Ideal for both still and motion picture applications thanks to the de-click feature of the ZF.2 series and hard stops at MOD and infinity
- Weather-sealed barrel and lens mount for use under a wide range of conditions



- ZEISS Milvus 2.8/15
- ZEISS Milvus 2.8/18
- ZEISS Milvus 2.8/21
- ZEISS Milvus 1.4/25
- ZEISS Milvus 1.4/35
- ZEISS Milvus 2/35
- ZEISS Milvus 1.4/50

- ZEISS Milvus 1.4/85
- ZEISS Milvus 2/135
- ZEISS Milvus 2/50M
- ZEISS Milvus 2/100M

Compatible with: Canon or Nikon cameras¹;
Format: FF; Focus: MF

ZEISS Classic Lenses

Proven optical design with a legendary bokeh in a sturdy metal barrel

- Classic product design and high optical performance
- Full-metal housing and focus ring
- Ideal for both still and motion picture applications due to hard stops at MOD and infinity



- ZEISS Planar T* 1.4/50
- ZEISS Planar T* 1.4/85

Compatible with: Canon or Nikon cameras¹;
Format: FF; Focus: MF

¹Canon is a trademark or registered trademark of Canon Inc. and/or other members of the Canon Group. Nikon is a registered trademark of Nikon Corporation;

²Sony and E-mount are registered trademarks of Sony Corporation; ³Fujifilm is a registered trademark of Fujifilm Corporation; ⁴Leica is a registered trademark of Leica Microsystems IR GmbH.

ZEISS Batis Lenses

Professional full-frame AF lenses for mirrorless system cameras from Sony

- Professional-quality images and super-fast autofocus
- Distance and depth-of-field scale tuned to image sensor and displayed by a unique OLED display
- Compatible with Sony E-mount video cameras, providing AF control for motion capture



ZEISS Batis 2.8/18

ZEISS Batis 2/25

ZEISS Batis 2/40 CF

ZEISS Batis 1.8/85

ZEISS Batis 2.8/135

Compatible with: Sony E-mount cameras²;
Format: FF; Focus: AF

ZEISS Loxia Lenses

Compact, full-frame MF lenses for mirrorless system cameras from Sony

- Optimized lens design for the high-res sensors in E-mount cameras
- Ideal for photography and videography thanks to the de-click feature and super-smooth manual focusing
- Compact, lightweight design for a small, handy system solution



ZEISS Loxia 2.8/21

ZEISS Loxia 2.4/25

ZEISS Loxia 2/35

ZEISS Loxia 2/50

ZEISS Loxia 2.4/85

Compatible with: Sony E-mount cameras²;
Format: FF; Focus: MF

ZEISS Touit Lenses

AF lenses for Sony E-mount and Fujifilm X-mount APS-C sensor camera systems

- High image quality, fast and accurate autofocus function
- Lightweight yet sturdy barrel



ZEISS Touit 2.8/12

ZEISS Touit 1.8/32

ZEISS Touit 2.8/50M

Compatible with: Sony E-mount or Fujifilm cameras^{2,3}; Format: APS-C;
Focus: AF

ZEISS ZM Lenses

Lenses with exceptional workmanship for digital and analog rangefinder cameras

- Excellent value in the rangefinder lens market
- Huge selection of focal lengths from 15 mm – 50 mm



ZEISS Distagon T* 2,8/15

ZEISS Biogon T* 2,8/21

ZEISS Biogon T* 2,8/25

ZEISS Biogon T* 2,8/28

ZEISS Distagon T* 1,4/35

ZEISS Biogon T* 2/35

ZEISS C Biogon T* 2,8/35

ZEISS C Sonnar T* 1,5/50

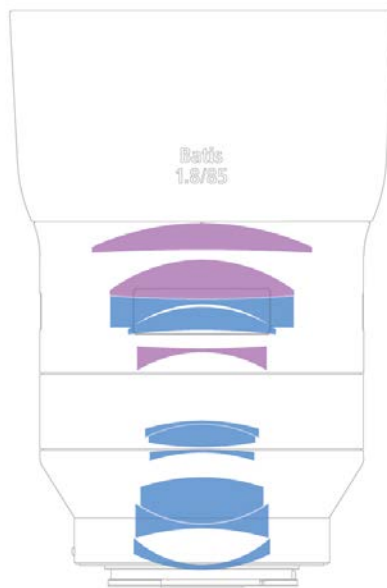
ZEISS Planar T* 2/50

Compatible with: Leica cameras⁴;
Format: FF; Focus: MF



ZEISS Batis 1.8/85

Technische Daten/Technical Specifications



■ Sonderglas / Special glass

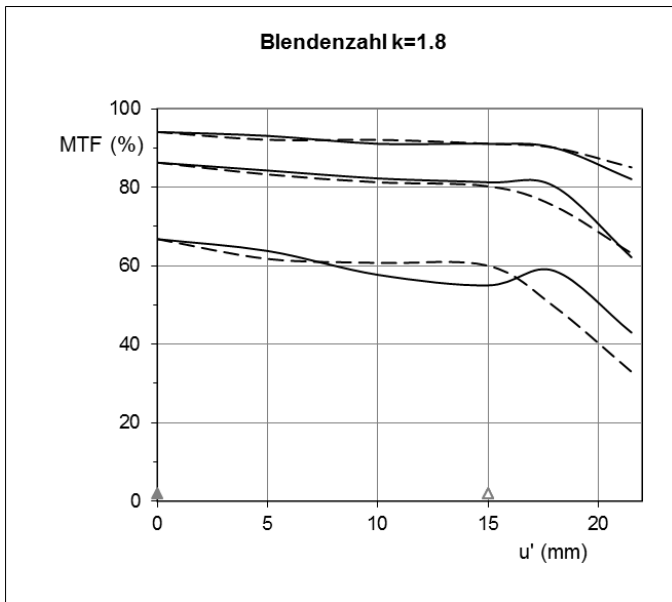
Brennweite / Focal length	85 mm
Blendenbereich / Aperture range	f/1.8 – f/22
Linsen/Gruppen / Lens elements/Groups	11/8
Optische Bildstabilisierung / Optical image stabilization	yes
Fokussierbereich / Focusing range	0,80 m (2.6 ft) – ∞
Arbeitsabstand / Free working distance	0,71 m (2.3 ft) – ∞
Bildfeld* / Angular field* (diag. / horiz. / vert.)	29° / 24° / 16°
Bildkreisdurchmesser / Diameter of image field	43,3 mm (1.7")
Anlagemaß / Flange focal distance	18,0 mm (0.71")
Objektfeld bei Naheinstellung* / Coverage at close range (MOD)*	189 x 283 mm (7.4 x 11.1")
Abbildungsmaßstab bei Naheinstellung / Image ratio at MOD	1:7.9
Filterdurchmesser / Filter thread	M67 x 0,75
Lage der Eintrittspupille (vor der Bildebene) / Entrance pupil position (in front of image plane)	18,2 mm (0.72")
Drehwinkel des Fokussierings (inf – MOD) / Rotation angle of focusing ring (inf – MOD)	Fokussing nicht mechanisch gekoppelt. Drehwinkel abhängig von Drehgeschwindigkeit. Focusing not mechanically coupled. Rotation angle depending on rotation speed
Durchmesser max. (mit Störlichtblende) / Diameter max. (with lens shade)	92 mm (3.6")
Durchmesser des Fokussierings / Diameter of focusing ring	78 mm (3.1")
Länge (ohne Objektivdeckel) / Length (without lens caps)	92 mm (3.6")
Länge (mit Objektivdeckeln) / Length (with lens caps)	105 mm (4.1")
Gewicht (ohne Objektivdeckel) / Weight (without lens caps)	452 g (1.0 lbs)

* bezugnehmend auf das 24x36mm Format / referring to 36mm format

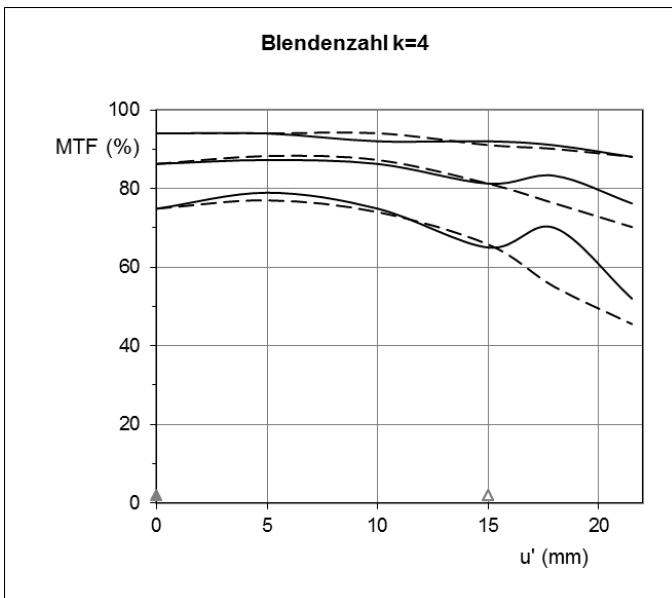


ZEISS Batis 1.8/85

MTF Charts



Blendenzahl: $k = 1.8 / f\text{-number} = 1.8$



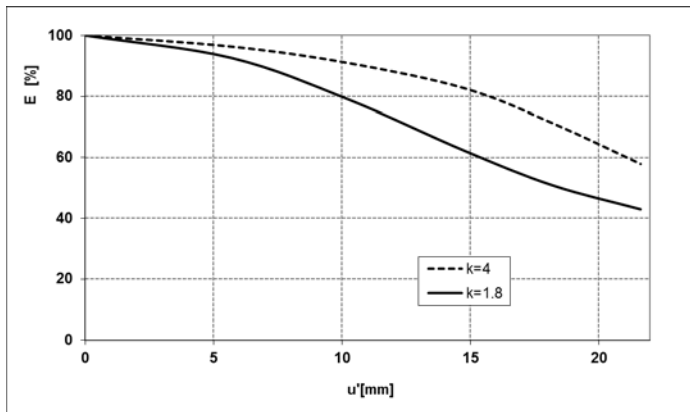
Blendenzahl: $k = 4 / f\text{-number} = 4$

Modulationsübertragung MTF als Funktion der Bildhöhe (u') und Spaltorientierung. Weißes Licht. Objektentfernung: unendlich. Ortsfrequenzen 10, 20 und 40 Perioden/mm
Modulation transfer MTF as a function of the image height (u') and slit orientation. White light. Infinite object distance. Spatial frequencies 10, 20 and 40 cycles/mm.



ZEISS Batis 1.8/85

Relative Beleuchtungsstärke / Relative Illuminance



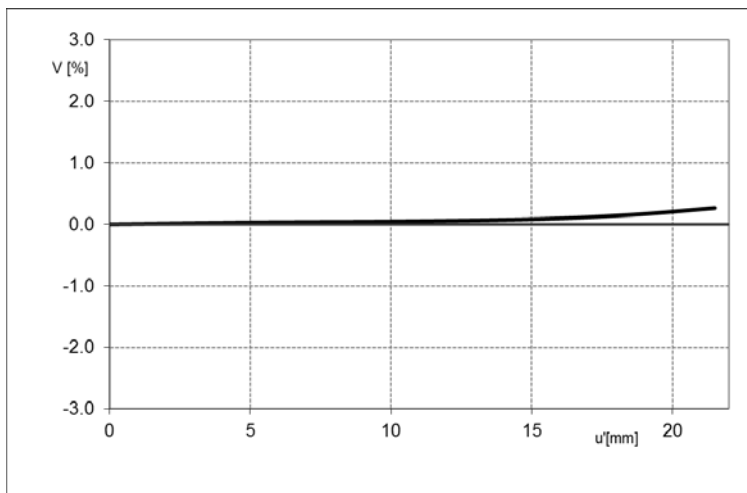
Die relative Beleuchtungsstärke zeigt die Abnahme der Bildhelligkeit von der Mitte des Bildes zu den Ecken. Angabe in Prozent.

The relative illuminance shows the decrease in image brightness from the image center to the edge. Values in percent.

- Blendenzahl: $k = 1.8$ / f-number = 1.8
- - Blendenzahl: $k = 4$ / f-number = 4

Gemessen an Sony a7R, eingeschaltete Kamerakorrektur
Measured on Sony a7R, camera correction „on“
Angaben für unendliche Objektentfernung.
Data for infinite object distance.

Relative Verzeichnung / Relative Distortion



Die relative Verzeichnung zeigt die Abweichung der aktuellen von der idealen Bildhöhe.

The relative distortion shows in percent the deviation of the actual from the ideal image height.

Gemessen an Sony a7R, eingeschaltete Kamerakorrektur
Measured on Sony a7R, camera correction „on“
Angaben für eine Objektentfernung von 2,6 m ($\beta = 1:30$).
Data for object distance of 2.6 m ($\beta = 1:30$).



ZEISS Batis 1.8/85

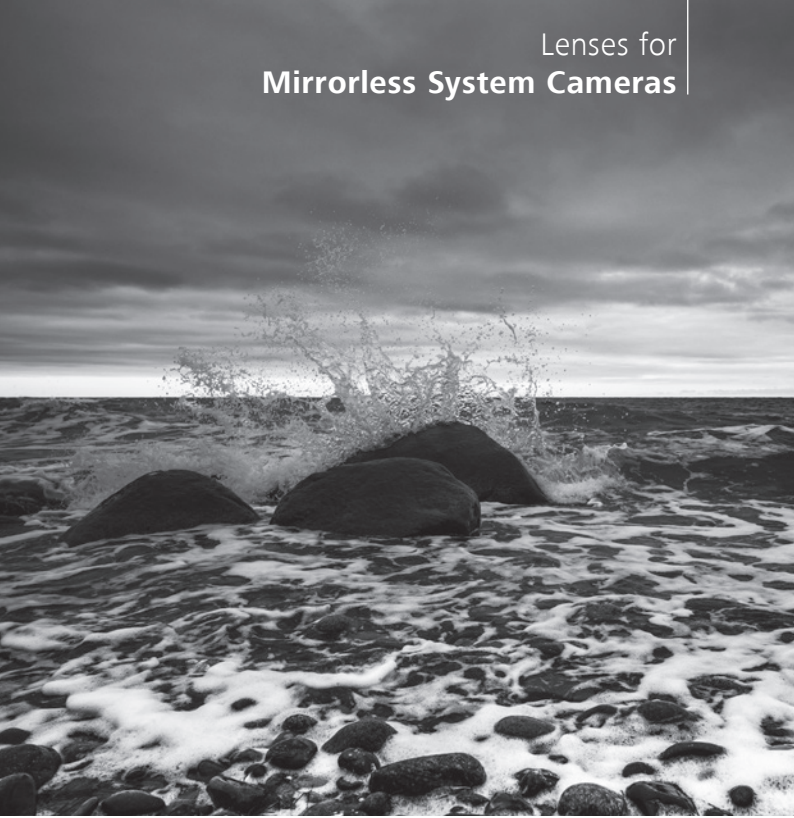
Schärfentiefe / Depth of field (DoF)

Keine Angabe der Schärfentiefetabelle, da die Angaben vom verwendeten Kamerasensor abhängen.
Schärfentiefewerte werden direkt am Display des Objektiv angezeigt.

No indication of depth of field, as data is depending on used camera sensor.
Depth of field values are shown directly on the lens display.

ZEISS Lenses for Mirrorless System Cameras

Overview



ZEISS Batis | Loxia | Touit



01 | ZEISS Batis

2.8/18
2/25
2/40 CF
1.8/85
2.8/135

02 | ZEISS Loxia

2.8/21
2.4/25
2/35
2/50
2.4/85

03 | ZEISS Touit

2.8/12
1.8/32
2.8/50M

ZEISS lenses for system cameras

Overview of the most compact and high-performance lens families for mirrorless system cameras

01 |

ZEISS Batis

The Batis® autofocus lenses from ZEISS were specially developed for mirrorless full-frame system cameras from Sony. The lenses are fully compatible with all E mount cameras and offer not only fast, quiet autofocus, but also protection against dust and weather. For creative photography, the innovative OLED display shows the distance and depth of field.



	Page
2.8/18	10
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2/40 CF	14
1.8/85	16
2.8/135	18



02 |

ZEISS Loxia

The highly compact Loxia® MF lenses from ZEISS were specially developed for mirrorless full-frame system cameras from Sony. You enjoy the combined benefits of leading-edge mirrorless, full-frame cameras and the creative possibilities of "traditional" manual focus photography. The ZEISS Loxia lenses have everything you need to create top-quality videos.



2.8/21	26
2.4/25	28
2/35	30
2/50	32
2.4/85	34



03 |

ZEISS Touit

The Touit® product family from ZEISS comprises compact autofocus lenses for mirrorless APS-C cameras with Sony E mount or Fujifilm X mount. These lightweight yet robust lenses offer outstanding image quality with these system cameras.



2.8/12	42
1.8/32	44
2.8/50M	46



Mastering every situation.

ZEISS Batis Lenses



// INSPIRATION
MADE BY ZEISS

A new era of mirrorless photography

No matter if manually or auto focused – the ZEISS Batis lenses for mirrorless full-frame system cameras from Sony take professional photography to the next level. The lens family assures outstanding image quality, innovative design and its OLED display perfectly adjusts the depth of field.

ZEISS Batis

The new era of professional photography

Take your professional photography to the next level!

The fast, quiet autofocus ensures a high-precision focus in every situation. You also benefit from excellent image performance in a compact system.


Now you are perfectly equipped for the future and next-generation photography!

Enhanced Operation

- Fast autofocus and handy focusing ring for ultra-precise manual focusing
- Distance and depth-of-field indicators with OLED display
- Fully compatible with mirrorless full-frame system cameras from Sony

Quality Workmanship

- Weather and dust protection for use in extreme conditions
- Highly robust yet lightweight housing for many years of use
- Innovative product design



To move forward with my photography, I need to abandon **old paths** and embark in new **directions.**

Christian Dandyk



David Clifford, ZEISS Batis 2.8/18

ZEISS Batis 2.8/18 The super wide-angle lens

This lens is ideal for achieving exceptional angles in landscape and astro photography. By virtue of the large image angle, the ZEISS Batis 2.8/18 allows you to capture high-quality architectural images with impressive interior shots – even in small spaces. It offers outstanding performance across the entire image field.



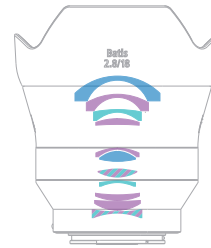
Focal length	18 mm
Aperture range	f/2.8 – f/22
Elements/groups	11/10
Focusing range m/inch	0.25 – ∞ / 9.8 – ∞
Field angle* (diag./hor./vert.)	99°/90°/67°
Coverage** mm/inch	227 × 340 / 8.94 × 13.39
Compatible with	Sony E-mount cameras***

* Based on 24 × 36 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.

Design

- Distagon® with 11 lens elements in 10 groups
- “Floating elements” design
- Lens with aspheric optical surface
- Lens made of special glass
- Aspheric elements and special glass





Christian Dandyk, ZEISS Batis 2/25

ZEISS Batis 2/25 The wide-angle lens

Define new standards in your professional landscape, architecture, street, and documentary photography. Capture impressive subjects thanks to uniform image quality throughout your pictures. This unusual wide-angle lens with excellent close-range focus opens up fully new perspectives.



Focal length	25 mm
Aperture range	f/2 – f/22
Elements/groups	10/8
Focusing range m/inch	0.20 – ∞ / 7.9 – ∞
Field angle* (diag./hor./vert.)	82°/72°/51°
Coverage** mm/inch	124 × 187 / 4.88 × 7.36
Compatible with	Sony E-mount cameras***

* Based on 24 × 36 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.

Design

- Distagon with 10 lens elements in 8 groups
- “Floating elements” design
- Lens with aspheric optical surface
- Lens made of special glass
- Aspheric elements and special glass





Wolf-Peter Steinheißer, ZEISS Batis 2/40 CF

ZEISS Batis 2/40 CF

The versatile lens

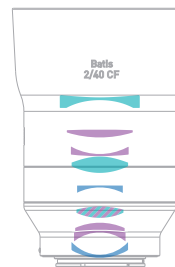
Adding this all purpose lens to your full-format camera will ensure you never miss another unique moment again. Compared to a zoom lens, the ZEISS Batis 2/40 CF (Close Focus) fixed focal length offers high speed and uncompromising image quality. The close focusing distance allows photographers to see details in a whole new way.



Focal length	40 mm
Aperture range	f/2 – f/22
Elements/groups	9/8
Focusing range m/inch	0.24 – ∞/9.45 – ∞
Field angle* (diag./hor./vert.)	56°/47°/33°
Coverage** mm/inch	79 × 117/3.1 × 4.6
Compatible with	Sony E-mount cameras***

* Based on 24 × 36 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.



Design

- Distagon with 9 lens in 8 groups
- „Floating elements“ design
- Lens with aspheric optical surface
- Lens made of special glass
- Aspheric elements and special glass



Michael Semaan, ZEISS Batis 1.8/85

ZEISS Batis 1.8/85 The telephoto lens

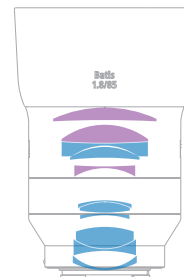
Thanks to the excellent high aperture, you can achieve a very small depth of field. Optical image stabilization also means you can produce impressive images under difficult and dynamic lighting conditions. Perfect your portrait, event, and wedding photography.



Focal length	85 mm
Aperture range	f/1.8 – f/22
Elements/groups	11 / 8
Focusing range m/inch	0.80 – ∞ / 31.5 – ∞
Field angle* (diag./hor./vert.)	29° / 24° / 16°
Coverage** mm/inch	189 × 283 / 7.44 × 11.14
Compatible with	Sony E-mount cameras***

* Based on 24 × 36 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.



Design

- Sonnar® with 11 lens elements in 8 groups
- “Floating elements” design
- Lens made of special glass



Greg Watermann, ZEISS Batis 2.8/135

ZEISS Batis 2.8/135 The medium telephoto lens

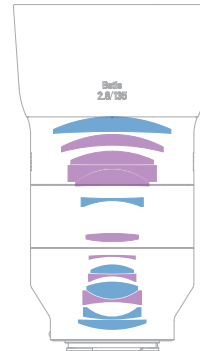
Thanks to the outstanding correction of all chromatic aberrations, the ZEISS Batis 2.8/135 is a high-performance Apo telephoto lens. As a fixed focal length in the medium telephoto range, it is much easier to handle than corresponding zoom lenses. The lens brings the distance closer and is therefore the optimum solution for medium-distance portrait photography.



Focal length	135 mm
Aperture range	f/2.8 – f/22
Elements/groups	14 / 11
Focusing range m/inch	0.87 – ∞ / 34.3 – ∞
Field angle* (diag./hor./vert.)	18° / 15° / 10°
Coverage** mm/inch	125 × 185 / 4.9 × 7.3
Compatible with	Sony E-mount cameras***

* Based on 24 × 36 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.



Design

- Apo Sonnar® with 14 lens elements in 11 groups
- “Floating elements” design
- Lens made of special glass



	Length* mm/inch	Diameter mm/inch with lens shade	Weight g/oz	Filter thread	E
Super wide-angle					
ZEISS Batis 2.8/18	95/3.7	100/3.9	330/11.6	M77 x 0.75	■
Wide-angle					
ZEISS Batis 2/25	92/3.6	81/3.2	335/11.8	M67 x 0.75	■
Standard					
ZEISS Batis 2/40 CF	106/4.2	91/3.6	361/12.8	M67 x 0,75	■
Tele					
ZEISS Batis 1.8/85	105/4.1	92/3.6	475/16.8	M67 x 0.75	■
ZEISS Batis 2.8/135	133/5.2	99/3.9	614/21.6	M67 x 0.75	■

*Length with caps.

Enjoying full creative freedom.

ZEISS Loxia Lenses



// INSPIRATION
MADE BY ZEISS

The perfect bridge between classic photography and modern technology.

Our lightweight ZEISS Loxia lenses give you the best of both worlds: the fantastic creative possibilities only offered by manual focus, and the benefits of compact, modern, mirrorless, full-frame sensor cameras from the Sony a Series. Let your creativity run free. And look forward to breathtaking images and videos.

ZEISS Loxia

Classic photography and filming

Loxia lenses from ZEISS are perfectly suited to the many strengths of Sony α series cameras. Add to that their compact size and low weight, and you have a series of lenses you can use just about anywhere for high quality photographs and films.

High precision

- Precise and durable construction, low weight
- The functionality of the ZEISS Loxia lenses is perfectly matched to the camera functions of the Sony α series

Perfect for photography and video

- High quality images thanks to proven optical design
- Automatic activation of the magnification function when turning the focus ring
- Optional switchable aperture lock, allowing for smooth adjustment in video mode
- Large focus rotation angle for the entire lens family

High quality construction

- Robust, all-metal construction for many years of use
- Easy-grip focus ring for fine manual adjustment
- A special gasket on the mount protects the connection between camera and lens
- Comes standard with a matching lens shade



Capturing pure emotion
complemented by light
is the greatest gift
I could give to a client.

Topher DeLancy



Christophe Casenave, ZEISS Loxia 2.8/21

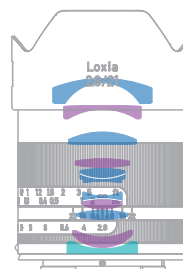
ZEISS Loxia 2.8/21
Compact and wide-angle
in one

Whether architecture, landscape or also three-dimensional subjects in close-up against a spacious background – the ZEISS Loxia 2.8/21 is an absolute must for wide-angle fans who want to capture even the tiniest details of a special moment in a photo or on film.



Focal length	21 mm
Aperture range	f/2.8–f/22
Elements/groups	11/9
Focusing range m/ft	0.25–∞/9.84–∞
Field angle* (diag./horiz./vert.)	91°/81°/59°
Coverage** mm/inch	281 x 187/11.06 x 7.36
Compatible with	Sony E-mount cameras***

* Based on 35 mm format. **At close range.
 ***Sony is a registered trademark of Sony Corporation.



Design

- Distagon with 11 elements in 9 groups
- Lens with aspheric surface
- Lens made of special glass with anomalous partial dispersion



Bernd Ritschel, ZEISS Loxia 2.4/25

ZEISS Loxia 2.4/25

Magical settings

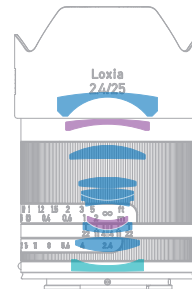
Whether you're shooting landscapes, architecture or groups of people, the exceptional image performance of the wide-angle ZEISS Loxia 2.4/25 lens makes it perfect for a whole host of applications. From photos to video: This lens strikes just the right balance between compact design and high speed.



Focal length	25 mm
Aperture range	f/2.4–f/22
Elements/groups	10/8
Focusing range m/ft	0.25–∞/9.84–∞
Field angle* (diag./horiz./vert.)	81°/71°/50°
Coverage** mm/inch	231 x 154 / 9.10 x 6.07
Compatible with	Sony E-mount cameras***

* Based on 35 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.



Design

- Distagon with 10 elements in 8 groups
- Lens with aspheric surface
- Lens made of special glass with anomalous partial dispersion



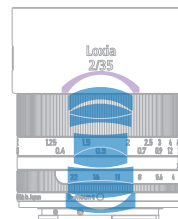
Tobias Brandstetter, ZEISS Loxia 2/35

ZEISS Loxia 2/35 The subtle reporter

An extended field of view makes this versatile lens ideal for showing a subject in their environment. It's also just as good for reportage and street photography or even for portraits, detail shots and landscapes.

Focal length	35 mm
Aperture range	f/2–f/22
Elements/groups	9/6
Focusing range m/ft	0.30–∞/11.81–∞
Field angle* (diag./horiz./vert.)	63°/54°/38°
Coverage** mm/inch	210 x 139/8.28 x 5.49
Compatible with	Sony E-mount cameras***

* Based on 35 mm format. **At close range.
***Sony is a registered trademark of Sony Corporation.



Design

- Biogon® with 9 lens elements in 6 groups
- Lens made of special glass with anomalous partial dispersion



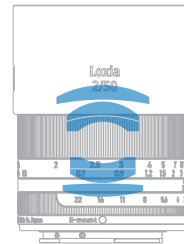
Christoph Rieß, ZEISS Loxia 2/50

ZEISS Loxia 2/50
The flexible all-rounder

Compact and light, this lens shines in many applications. Regardless of whether it's for street photography, landscapes, portraits or spontaneous discoveries, the ZEISS Loxia 2/50 is the ideal companion for photographic and filmic exploration.

Focal length	50 mm
Aperture range	f/2–f/22
Elements/groups	6/4
Focusing range m/ft	0.45–∞/17.72–∞
Field angle* (diag./horiz./vert.)	47°/39°/27°
Coverage** mm/inch	255 x 168/10.04 x 6.61
Compatible with	Sony E-mount cameras***

* Based on 35 mm format. **At close range.
 ***Sony is a registered trademark of Sony Corporation.



Design

- Planar® with 6 lens elements in 4 groups



Björn Pados, ZEISS Loxia 2.4/85

ZEISS Loxia 2.4/85

The inconspicuous observer

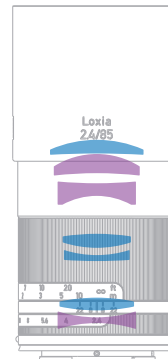
Be it a portrait or a street or landscape shot, the ZEISS Loxia 2.4/85 strikes the right balance between size and performance. You are able to perfectly isolate individual image elements – even handheld. A compact, high-performance telephoto lens that fits in with the entire camera system.



Focal length	85 mm
Aperture range	f/2.4 – f/22
Elements/groups	7 / 7
Focusing range m/ft	0.80–∞/31.49–∞
Field angle* (diag./horiz./vert.)	29°/24°/16°
Coverage** mm/inch	257.9 x 172.6/10.15 x 6.80
Compatible with	Sony E-mount cameras***

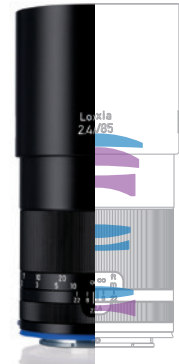
* Based on 35 mm format. **At close range.

***Sony is a registered trademark of Sony Corporation.



Design

- Sonnar with 7 elements in 7 groups
- Lens made of special glass with anomalous partial dispersion



Length*
mm/inch

Diameter mm/inch
with lens shade (max.)

Weight
g/oz.

Filter thread

E

Super wide-angle

ZEISS Loxia 2.8/21	85/3.35	66/2.6	394/13.90	M52 x 0,75	■
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Wide-angle

ZEISS Loxia 2.4/25	87.6/3.45	66/2.6	393/13.86	M52 x 0.75	■
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ZEISS Loxia 2/35	66/2.6	66/2.6	340/11.99	M52 x 0.75	■
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Standard

ZEISS Loxia 2/50	66.2/2.6	66/2.6	320/11.29	M52 x 0.75	■
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Tele

ZEISS Loxia 2.4/85	108/4.25	66/2.6	594/20.95	M52 x 0.75	■
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*Length with caps.

Making beautiful details come to life.

ZEISS Touit Lenses



// INSPIRATION
MADE BY ZEISS

Bringing together what belongs together.

Discover the Touit lenses from ZEISS and find out how unique ZEISS quality will enable you to take full advantage of the performance offered by the mirrorless APS-C system cameras of the Sony Alpha series and the Fujifilm X series.

ZEISS Touit

Flawless image quality for compact APS-C systems

Touit lenses from ZEISS are substantially smaller and lighter than comparable SLR lenses. This makes for a lightweight, more compact kit when combined with mirrorless system cameras, and allows you to take exceptionally high-quality photos in just about any situation and at any time.

Outstanding image quality


- Excellent reflection reduction thanks to T*® anti-reflective coating from ZEISS
- Advanced stray light reduction
- Virtually circular aperture with 9 blades for especially harmonious rendition of highlights outside the focal plane

High precision

- Precise, durable and low-weight mechanical parts
- Fully compatible with all functions of the APS-C cameras from the Sony Alpha series and Fujifilm X series (including reliable autofocus)

High-quality workmanship

- Robust metal design for many years of use
- Grippy focus ring for precise manual focussing
- Innovative product design for ease of use and maximum aesthetic demands



All too often, it's the **small and intricate details** that go unnoticed.

Dr. Michael Pollmann



David Maupilé, ZEISS Touit 2.8/12

ZEISS Touit 2.8/12 As far as the eye can see

The combination of one of the most extreme angles with an APS-C sensor, superior imaging performance and light weight makes taking wide-angle shots with this lens even more enjoyable.

Focal length	12 mm
Aperture range	f/2.8–f/22
Elements/groups	11/8
Focusing range m/inch	0.18–∞/7.08–∞
Field angle* (diag./hor./vert.)	99°/89°/66°
Coverage** mm/inch	220 x 144/8.66 x 5.67
Compatible with	Sony E-mount/ Fujifilm cameras***

*Based on APS-C format. **At close range. ***Sony is a registered trademark of Sony Corporation. Fujifilm is a registered trademark of Fujifilm Corporation.



Design

- Distagon with 11 lens elements in 8 groups
- Floating elements design
- Lens with aspheric optical surface
- Lens made of special glass with anomalous partial dispersion



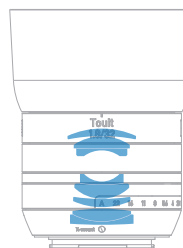
Laura Saffioti, ZEISS Touit 1.8/32

ZEISS Touit 1.8/32 Magician of the moment

Compact standard focal length with autofocus that was specially developed for compact mirrorless APS-C system cameras of the Alpha series and Fujifilm X series. Spontaneously capturing special moments in perfect quality just got a whole lot easier.

Focal length	32 mm
Aperture range	f/1.8–f/22
Elements/groups	8/5
Focusing range m/inch	0.30–∞/11.81–∞
Field angle* (diag./hor./vert.)	48°/40°/29°
Coverage** mm/inch	170 x 111/6.69 x 4.37
Compatible with	Sony E-mount/ Fujifilm cameras***

*Based on APS-C format. **At close range. ***Sony is a registered trademark of Sony Corporation. Fujifilm is a registered trademark of Fujifilm Corporation.



Design

- Planar with 8 lens elements in 5 groups



Dr. Michael Pollmann, ZEISS Touit 2.8/50M

ZEISS Touit 2.8/50M

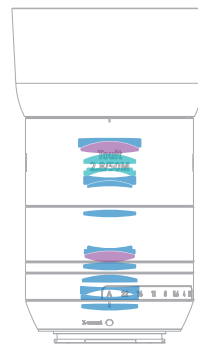
A perfectionist with an eye for the details

With its exceptional image performance up to a scale of 1:1, this macro lens is the ideal choice for extreme close-ups. But it also comes into its own when shooting portraits or panoramas as a light tele-lens.



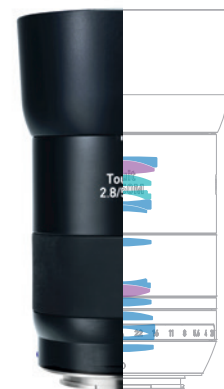
Focal length	50 mm
Aperture range	f/2.8–f/22
Elements/groups	14/11
Focusing range m/inch	0.15 – ∞/6.02 – ∞
Field angle* (diag./hor./vert.)	31°/26°/18°
Coverage** mm/inch	23.5 x 15.6/0.93 x 0.61
Compatible with	Sony E-mount/ Fujifilm cameras***

*Based on APS-C format. **At close range. ***Sony is a registered trademark of Sony Corporation. Fujifilm is a registered trademark of Fujifilm Corporation.



Design

- Makro-Planar with 14 lens elements in 11 groups
- Floating elements design
- Lens with aspheric optical surface
- Lens made of special glass with anomalous partial dispersion



	Length* mm/inch	Diameter* mm/inch with lens shade (max.)	Weight* g/oz.	Filter thread	E	X
Super wide angle						
ZEISS Touit 2.8/12	81–86/3.19–3.39	88/3.46	260–270/9.17–9.52	M67 x 0.75	■	■
Standard						
ZEISS Touit 1.8/32	72–76/2.83–2.99	75/2.95	200–210/7.05–7.41	M52 x 0.75	■	■
Macro						
ZEISS Touit 2.8/50M	104–108/4.09–4.25	75/2.95	290/10.23	M52 x 0.75	■	■

*Dimensions and weight may vary according to the camera mount. Length with caps.

Original accessories and care products from ZEISS

This puts the perfect finishing touch to the unique product experience offered by the ZEISS lenses.



ZEISS Lens Cleaning Kit

The ZEISS Lens Cleaning Kit is packed in a fabric belt bag and contains:

- Lens cleaning solution
- Dust brush
- Microfibre cloth
- Ten moist cleaning wipes
- User manual for professional lens care
- Air blower



ZEISS T* UV filters and POL filters (circular)

These filters with T* antireflective coating optimally protect your front lens. The UV filters give your pictures more brilliance, and the POL filters reduce reflections on non-metallic surfaces and increase color saturation.

- High fit accuracy for fast filter change
- Can be used with a lens shade
- Available in all standard sizes



ZEISS Air Cell comfort camera strap

With patented Air Cell padding, this camera strap minimizes shoulder and neck strain, even with heavy equipment.

- High degree of wearing comfort with Air Cell padding
- Strap length adjustable at both ends

ZEISS E-Mount Lenses



	Format	Design	Weather and dust sealing	Autofocus	Stabilization	OLED-Display	DeClick	Focal length	Aperture range	Free working distance	Lenselements/groups	Angular field diag./horiz./vert.	Aperture - blades	Filter thread	Length	Diameter of focusing ring	Weight
ZEISS Batis 2.8/18	Full frame	Distagon	■	■		■		18 mm	f/2.8–f/22	25 cm	11/10	99°/90°/67°	9	M77	95 mm	78 mm	330 g
ZEISS Batis 2/25	Full frame	Distagon	■	■		■		25 mm	f/2–f/22	20 cm	10/8	82°/72°/51°	9	M67	78 mm	78 mm	335 g
ZEISS Batis 2/40 CF	Full frame	Distagon	■	■		■		40 mm	f/2 – f/22	24 cm	9/8	56°/47°/33°	9	M67	106 mm	78 mm	361 g
ZEISS Batis 1.8/85	Full frame	Sonnar	■	■	■	■		85 mm	f/1.8–f/22	80 cm	11/8	29°/24°/16°	9	M67	105 mm	81 mm	452 g
ZEISS Batis 2.8/135	Full frame	Apo Sonnar	■	■	■	■		135 mm	f/2.8–f/22	87 cm	14/11	18°/15°/10°	9	M67	133 mm	81 mm	614 g
ZEISS Loxia 2.8/21	Full frame	Distagon	■				■	21 mm	f/2.8–f/22	25 cm	11/9	91°/81°/59°	10	M52	85 mm	62 mm	394 g
ZEISS Loxia 2.4/25	Full frame	Distagon	■				■	25 mm	f/2.4–f/22	25 cm	10/8	81,25°/70,93°/50,49°	10	M52	87,6 mm	62 mm	393 g
ZEISS Loxia 2/35	Full frame	Biogon	■				■	35 mm	f/2–f/22	30 cm	9/6	63°/54°/38°	10	M52	66 mm	62 mm	340 g
ZEISS Loxia 2/50	Full frame	Planar	■				■	50 mm	f/2–f/22	45 cm	6/4	47°/39°/27°	10	M52	66,2 mm	62 mm	320 g
ZEISS Loxia 2.4/85	Full frame	Sonnar	■				■	85 mm	f/2.4–f/22	80 cm	7/7	28,63°/24,05°/16,23°	10	M52	108 mm	62 mm	594 g
ZEISS Touit 2.8/12	APS-C	Distagon		■				12 mm	f/2.8–f/22	18 cm	11/8	99°/89°/66°	9	M67	81 mm	65 mm	260 g
ZEISS Touit 1.8/32	APS-C	Planar		■				32 mm	f/1.8–f/22	30 cm	8/5	48°/40°/29°	9	M52	72 mm	65 mm	200 g
ZEISS Touit 2.8/50M	APS-C	Makro-Planar		■				50 mm	f/2.8–f/22	15 cm	14/11	31°/26°/18°	9	M52	104 mm	65 mm	290 g

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