FUJIFILM

Premium Interchangeable Lens Camera

LENSES & ACCESSORIES

Our pursuit of perfection.

From the cutting-edge optics of XF and XC lenses to a rich legacy of legendary lenses, Fujifilm's X MOUNT is opening new frontiers in creative expression!

Single focal length prime lenses that promise superlative sharpness and creamy defocused effects.
Zoom lenses that empower you with the freedom to frame the moment in perfect focus in an instant.
Designed to sharpen the photographer's hunger to capture more than imagined,
each interchangeable lens is a compact gem of optical excellence.
Specially developed to exploit the full potential of our growing lineup of high-precision lenses is
the original X mount featuring the latest digital technology.
Also the new XC lens range prioritizes a compact design for anywhere enjoyment of unmatched
descriptive performance. The advent of the M Mount adapte brings compatibility with a vast catalog of famous lenses.
We're writing new chapter in the history of Fujifilm's X mount lenses and in the future of your photograpy.

XC50-230mmF4.5-6.7 OIS
→ P.11

XF55-200mmF3.5-4.8 R LM OIS
→ P.10

XF10-24mmF4 R OIS

XF56mmF1.2 R

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M MOUNT ADAPTER
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Single-focal Length Ultra Wide Angle Lens

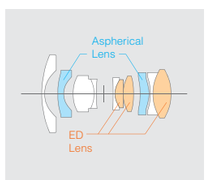
X-E1・XF14mmF2.8 R・F14・10sec.・ISO200
/ Randall Clipriano (Philippines)

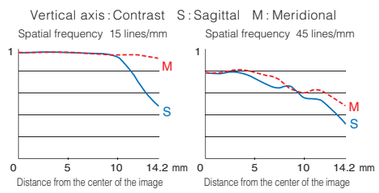
For capturing images rich in perspective, this ultra wide-angle 21mm* single focal length lens with its extreme angle of view is the ideal choice.
High-resolution from the center to the periphery of the image frame, excellent contrast and minimized distortion result in powerful landscape and architectural photos with amazing image quality.
Using the focusing distance and depth-of-field scales on the focus ring, photographers can take intriguing snapshots that accentuate depth of field.

*35mm format equivalent

XF14mmF2.8 R

ED Glass | HT-EBC | Aspherical Lens | 1/3 EV Step Ring





Lens configuration	10 elements in 7 groups (includes 2 aspherical and 3 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=14mm (21mm)
Angle of view	90.8°
Max. aperture	F2.8
Min. aperture	F22
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (19 steps)
Focus range	Nomal : 30cm-∞ Macro : 18cm-∞
Max. magnification	0.12x
External dimensions	φ65.0mm x 58.4mm
Weight	235g (excluding caps and hoods)
Filter size	φ58mm

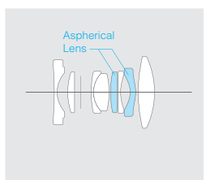
Single-focal Length Wide Angle Lens

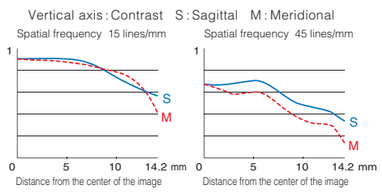
X-E1・XF18mmF2 R・F2.8・1/140sec.・ISO6400
/ Tomasz Lazar (Poland)

Combining a wide field of view with F2 brightness,
this lens is designed to produce exceptionally high resolution at maximum aperture without a decrease in illumination towards the edge of the frame.
While it is a natural choice for landscapes, this versatile lens also impresses in snap photography.
Features like its lightweight,
compact design and minimum focus distance of only 18cm
make this lens a pleasure to use.

XF18mmF2 R

Focusing ALG | HT-EBC | Aspherical Lens | 1/3 EV Step Ring





Lens configuration	8 elements in 7 groups (includes 2 aspherical elements)
Focal length (35mm format equivalent)	f=18mm (27mm)
Angle of view	76.5°
Max. aperture	F2.0
Min. aperture	F16
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (19 steps)
Focus range	Nomal : 0.8m-∞ Macro : 18cm-2.0m
Max. magnification	0.14x
External dimensions	φ64.5mm x 33.7mm
Weight	116g (excluding caps and hoods)
Filter size	φ52mm

Single-focal Length Wide Angle Lens

X-Pro1・XF23mmF1.4 R・F1.4・1/160sec・ISO1600

The premium wide-angle lens designed to maximize the performance of the Fujifilm X-Trans CMOS sensor for the highest picture quality. With a focal length equivalent to 35mm*, the lens is suitable for a wide range of applications including portraits and landscapes as well as more general photography.

The fast maximum aperture of f/1.4 allows you to shoot hand-held in low light conditions, where zoom lenses would introduce camera shake, plus it creates beautiful bokeh for artistic images.

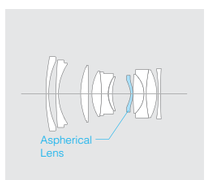
Lens distortion has been reduced to the absolute minimum using only optical rather than digital correction, thereby delivering the highest possible picture quality.

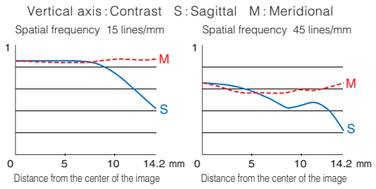
The rounded seven-blade diaphragm ensures smooth bokeh even when shooting portraits or product shots at a medium aperture to maintain reasonable depth-of-field.

*35mm format equivalent

XF23mmF1.4 R

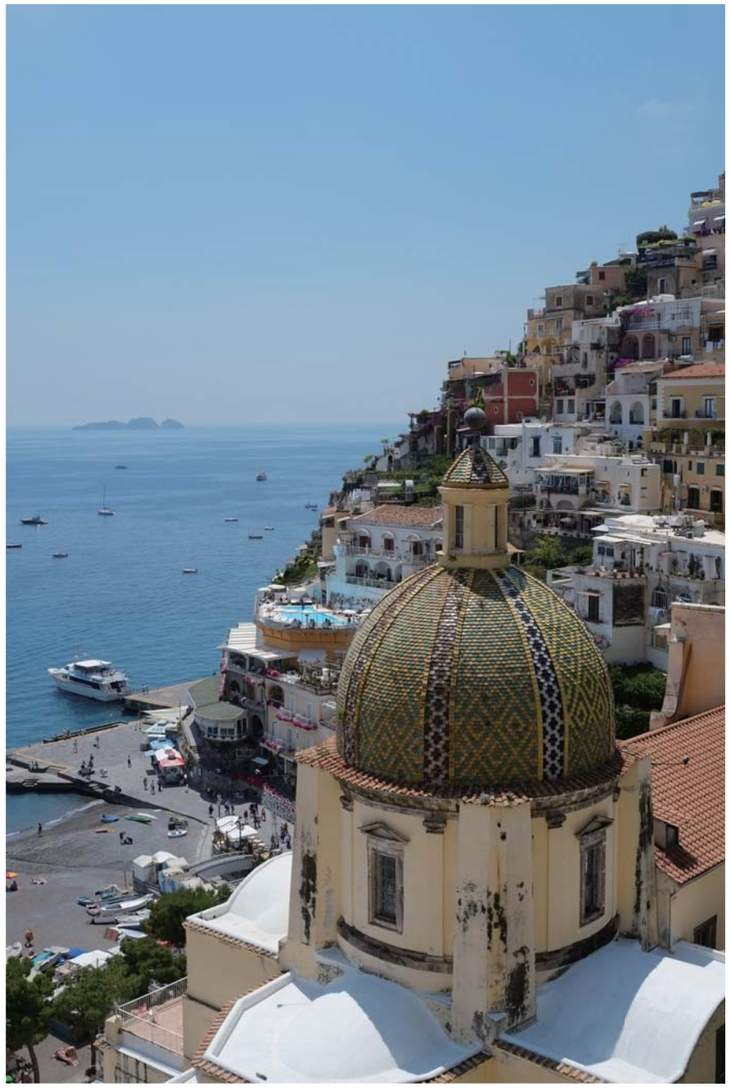
HT-EBC | Aspherical Lens | 1/3 EV Step Ring





Lens configuration	11 elements in 8 groups (includes 1 aspherical elements)
Focal length (35mm format equivalent)	f=23mm (35mm)
Angle of view	63.4°
Max. aperture	F1.4
Min. aperture	F16
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (22 steps)
Focus range	Nomal : 0.6m - ∞ Macro : 28cm - ∞
Max. magnification	0.1x
External dimensions	φ72.0mm x 63.0mm
Weight	300g (excluding caps and hoods)
Filter size	φ62mm

Single-focal Length Wide Angle Lens



X-Pro1・XF27mmF2.8・F8・1/640sec.・ISO200

Expressive photo description defined by extreme clarity and brightness.

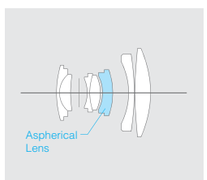
This compact, lightweight form of this single focal length lens form invites you to take it everywhere.

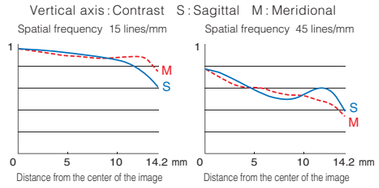
With a focal length of 41mm*, about the same angle of view of the human eye, this lens is not only a superb snapshot choice, but also performs well in a variety of scenes from portraits and landscapes to architectural shots.

*35mm format equivalent

XF27mmF2.8

HT-EBC | Aspherical Lens





Lens configuration	7 elements in 5 groups (includes 1 aspherical elements)
Focal length (35mm format equivalent)	f=27mm (41mm)
Angle of view	55.5°
Max. aperture	F2.8
Min. aperture	F16
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (16 steps)
Focus range	Nomal : 0.6m - ∞ Macro : 34cm - ∞
Max. magnification	0.1x
External dimensions	φ61.2mm x 23.0mm
Weight	78g(excluding caps and hoods)
Filter size	φ39mm

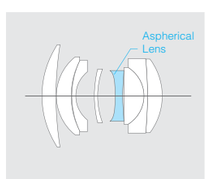
Single-focal Length Large Aperture Standard Lens

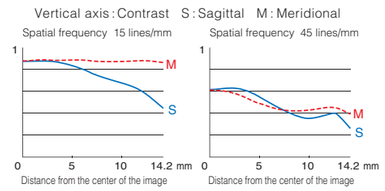
X-Pro1・XF35mmF1.4 R・F1.4・1/500sec.・ISO320
/ Rommel Bundalian (Philippines)

This standard lens features a fast F1.4 aperture.
Capturing the “in focus” plane with high resolution clarity while rendering
the out-of-focus image areas with a beautiful creamy blur,
the lens at maximum aperture lets you express presence through an exquisite
contrast of extreme definition and a magical bokeh effect in a single photo.
Also when stopping down the aperture,
its descriptive power delivers crisp images with a richly expressive quality.

XF35mmF1.4 R

Focusing ALG | HT-EBC | Aspherical Lens | 1/3 EV Step Ring





Lens configuration	8 elements in 6 groups (includes 1 aspherical element)
Focal length (35mm format equivalent)	f=35mm (53mm)
Angle of view	44.2°
Max. aperture	F1.4
Min. aperture	F16
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (22 steps)
Focus range	Nomal : 0.8m - ∞ Macro : 28cm - 2.0m
Max. magnification	0.17x
External dimensions	φ65.0mm x 50.4mm
Weight	187g(excluding caps and hoods)
Filter size	φ52mm

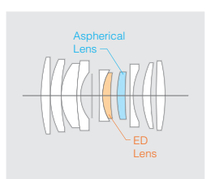
Single-focal Length Mid-range Telephoto Lens

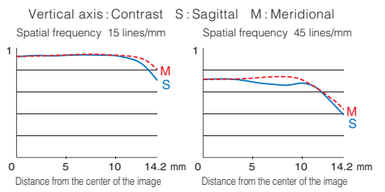
X-E1・XF60mmF2.4 R Macro・F10・1/125sec.・ISO200
/ Niko Villegas (Philippines)

Mid-range telephoto performance and a bright F2.4 aperture in a compact size.
Designed to minimize image field curvature and chromatic aberration, the outstanding
optical performance can deliver both excellent high-resolution detail and smooth bokeh.
For macro work, the capability to shoot half life size magnification with high clarity at its
closest focusing distance of 26.7cm is a welcome feature.
Capturing subject detail from the center to frame edges with
extreme resolution, this lens delivers phenomenal image sharpness
even at wide open aperture settings.

XF60mmF2.4 R Macro

ED Glass | HT-EBC | Aspherical Lens | 1/3 EV Step Ring





Lens configuration	10 elements in 8 groups (includes 1 aspherical and 1 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=60mm (91mm)
Angle of view	26.6°
Max. aperture	F2.4
Min. aperture	F22
Aperture control Number of blades	9 (rounded diaphragm opening)
Stop size	1/3EV (20 steps)
Focus range	Nomal : 0.6m - ∞ Macro : 26.7cm - 2.0m
Max. magnification	0.5x
External dimensions	φ64.1mm x 63.6mm
Weight	215g (excluding caps and hoods)
Filter size	φ39mm

Standard Zoom Lens

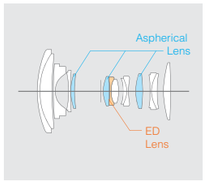
X-Pro1・XF18-55mmF2.8-4 R LM OIS・F3.6・1/500sec.・ISO200
/ Bert Stephani (Belgium)

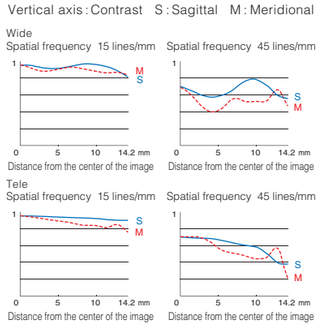
With this single versatile zoom featuring a maximum aperture of F2.8, built-in image stabilization and a broad focal length range from a wide angle 27mm* to a medium telephoto 84mm*, the photographer can respond to a variety of scenes.
Superb portability thanks to its compact size and the fast linear motor-driven autofocus ensure comfortable, confident shooting even in challenging situations.

*35mm format equivalent

XF18-55mmF2.8-4 R LM OIS

ED Glass | HT-EBC | Aspherical Lens | 1/3 EV Step Ring | LM





Lens configuration	14 elements in 10 groups (includes 3 aspherical and 1 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=18-55mm (27-84mm)
Angle of view	76.5°-29.0°
Max. aperture	F2.8-F4.0
Min. aperture	F22
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (19 steps)
Focus range	Normal : 0.6m - ∞ (whole zoom position) Macro : [Wide] 30cm - 10m [Telephoto] 40cm - 10m
Max. magnification	0.15x (Telephoto)
External dimensions	φ65.0mm x 70.4mm(Wide) / 97.9mm(Telephoto)
Weight	310g (excluding caps and hoods)
Filter size	φ58mm

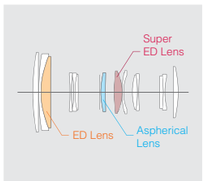
TELE-PHOTO Zoom Lens

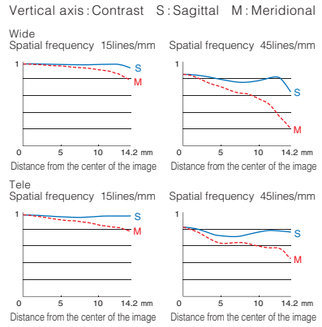
X-E1・XF55-200mmF3.5-4.8 R LM OIS・F4.4・1/25sec.・ISO400 / Kale Froesen (Canada)

Built with optical design that offers a large maximum aperture, and a linear motor that delivers high-speed AF performance, while featuring the image stabilization function that allows the use of shutter speeds 4.5 stops slower.
This is a lens you can trust even in toughest of the shooting conditions.
Using high-performance glass lens elements throughout.
Containing two ED lens elements, including one Super ED lens element that boasts performance equivalent to that of fluorite lens, to control chromatic aberration, which typically occurs in long focal lengths.
Sharp and crisp image description across its entire zoom range.

XF55-200mmF3.5-4.8 R LM OIS

ED Glass | HT-EBC | Aspherical Lens | 1/3 EV Step Ring | LM





Lens configuration	14 elements in 10 groups (includes 1 aspherical and 2 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=55-200mm (84-305mm)
Angle of view	29.0°-8.1°
Max. aperture	F3.5-F4.8
Min. aperture	F22
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (17 steps)
Focus range	Normal : 1.1m - ∞(whole zoom position) Macro : 1.1m - 3m (whole zoom position)
Max. magnification	0.18x (Telephoto)
External dimensions	φ75.0mm x 118mm(Wide) / 177mm(Telephoto)
Weight	580g(excluding caps and hoods)
Filter size	φ62mm

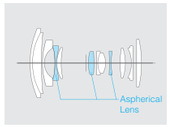
Standard Zoom Lens

X-M1・XC16-50mmF3.5-5.6 OIS・F5.6・1/300sec.・ISO400

Its zoom range from wide-angle to standard/medium telephoto in a compact size make this lens an all-around performer. The 24mm* ultra wide angle is great not only for landscapes, but also for recording those special occasions both indoors and out. In addition to capturing photos free from camera-shake blur, the enhanced optical stabilization lets you shoot stunningly clear movies even while walking.

XC16-50mmF3.5-5.6 OIS

ED Glass | HT-EBC | Aspherical Lens



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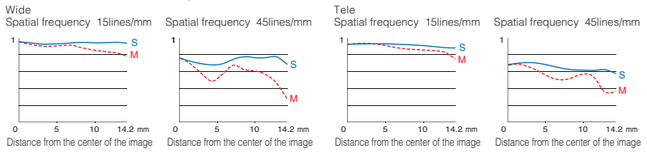


Lens configuration	12 elements in 10 groups (includes 3 aspherical and 1 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=16-50mm (24-76mm)
Angle of view	83.2°-31.7°
Max. aperture	F3.5-F5.6
Min. aperture	F22
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (17 steps)
Focus range	Normal : 0.6m - ∞ (whole zoom position) Macro : [Wide] 30cm - 10m [Telephoto] 40cm - 10m
Max. magnification	0.15x (Telephoto)
External dimensions	φ62.6mm x 65.2mm(Wide) / 98.3mm(Telephoto)
Weight	195g (excluding caps and hoods)
Filter size	φ58mm

TELE-PHOTO Zoom Lens

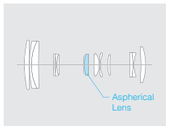
X-M1・XC50-230mmF4.5-6.7 OIS・F8・1/200sec.・ISO800

The wide zoom range of the FUJINON XC50-230mmF4.5-6.7 OIS starts at 76mm* and goes to 350mm* with consistently outstanding optical performance all the way through. The powerful 50-230mm lens will let you capture your subject at a distance with clarity. The all-glass 10 group / 13 element lens configuration includes 1 aspherical lens and 1 ED lens. Superb optical performance is ensured via optical image stabilization effectively minimizing blur when shooting at longer focal lengths or in low light. A reduced weight focusing lens combined with a high-precision stepping motor guarantees high-speed autofocusing and suppresses any noise from the zoom mechanism.

*35mm format equivalent

XC50-230mmF4.5-6.7 OIS

ED Glass | HT-EBC | Aspherical Lens



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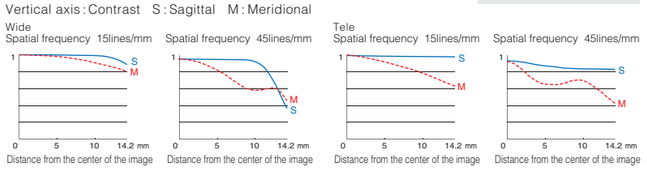
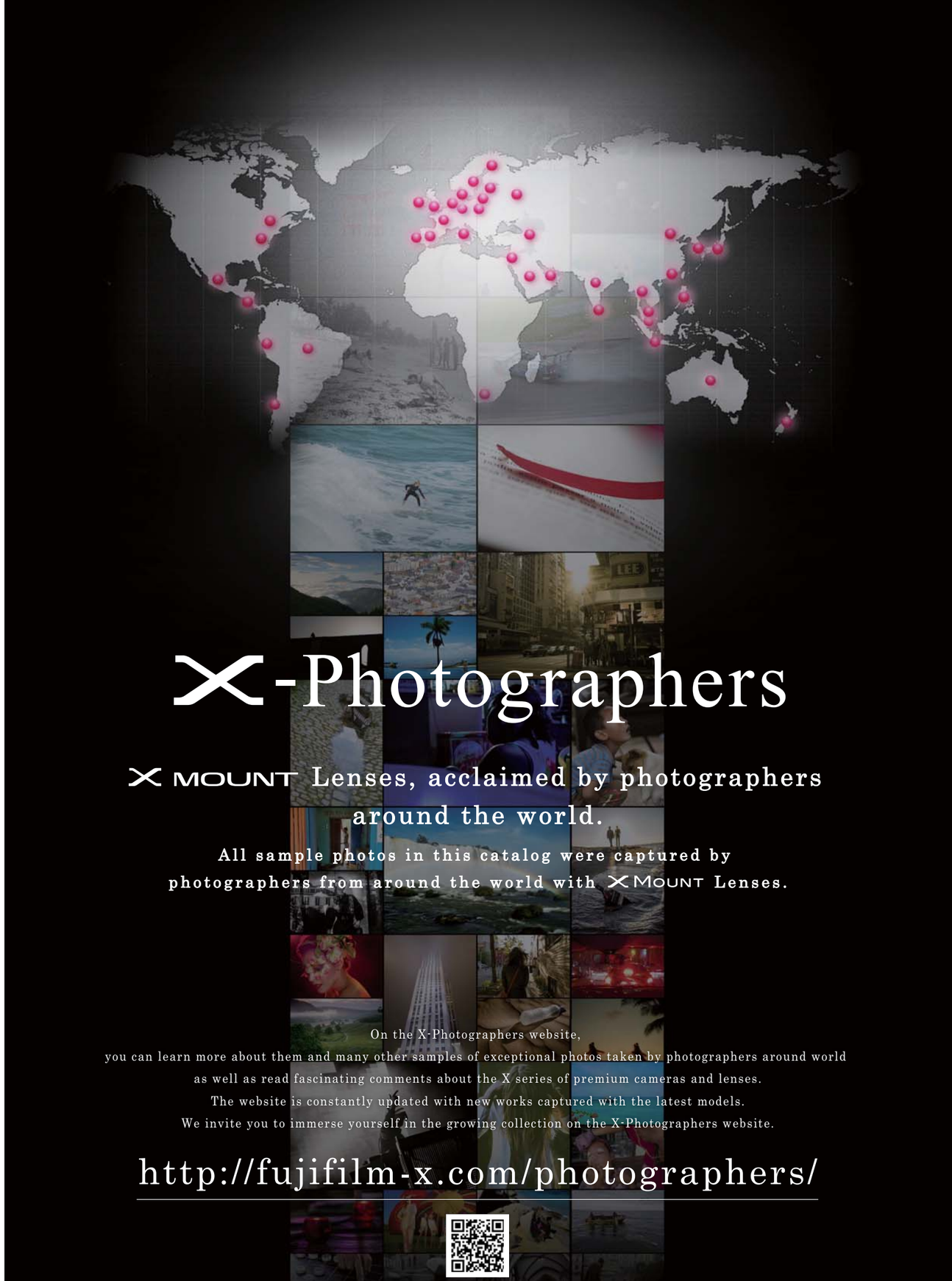


Lens configuration	13 elements in 10 groups (includes 1 aspherical and 1 extra-low dispersion elements)
Focal length (35mm format equivalent)	f=50-230mm (76-350mm)
Angle of view	31.7°-7.1°
Max. aperture	F4.5-F6.7
Min. aperture	F22
Aperture control Number of blades	7 (rounded diaphragm opening)
Stop size	1/3EV (15 steps)
Focus range	Normal : 1.1m - ∞ Macro : 1.1m - 3m
Max. magnification	0.2x (Telephoto)
External dimensions	φ69.5mm x 111mm(Wide) / 177mm(Telephoto)
Weight	375g(excluding caps and hoods)
Filter size	φ58mm



X-Photographers

X MOUNT Lenses, acclaimed by photographers around the world.

All sample photos in this catalog were captured by photographers from around the world with X MOUNT Lenses.

On the X-Photographers website,
you can learn more about them and many other samples of exceptional photos taken by photographers around world
as well as read fascinating comments about the X series of premium cameras and lenses.
The website is constantly updated with new works captured with the latest models.
We invite you to immerse yourself in the growing collection on the X-Photographers website.

http://fujifilm-x.com/photographers/

New ZEISS Touit lenses for X-mount

Since, 1890, innovative, leading edge ZEISS technology has inspired photographers around the globe.

World-class precision, exceptional image quality and high-grade workmanship come together perfectly in the new ZEISS Touit lenses for the Fuji X mount system.

Compact and lightweight while being robust and durable at the same time, these new ZEISS Touit lenses also offer reliable autofocus, making them the ideal companion for travel photography.

Touit 2.8/12 (Distagon design, T* coating)

Touit 1.8/32 (Planar design, T* coating)

Touit 2.8/50 (Makro-Planar design, T* coating)

Find more information about these lenses at

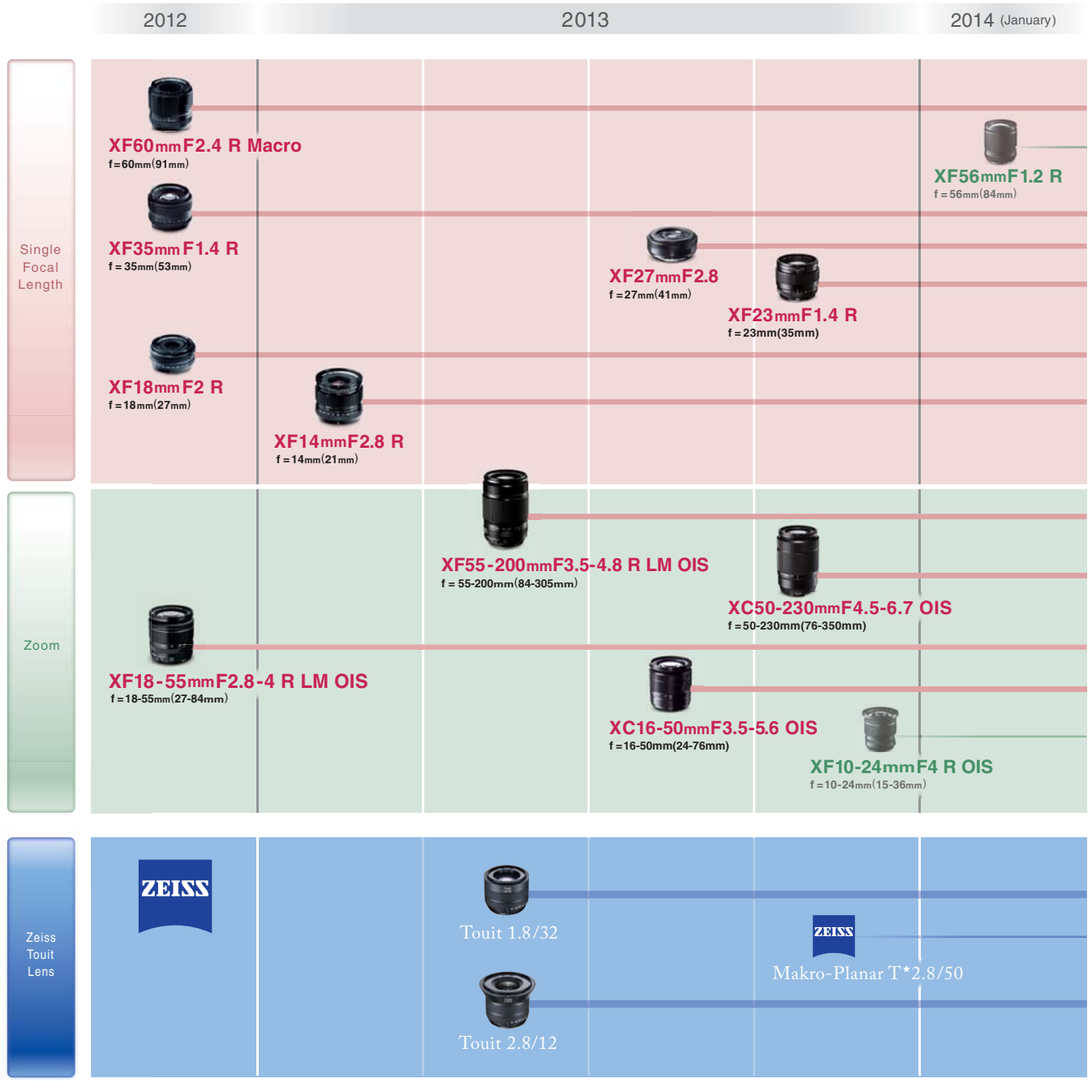
www.zeiss.com/photo

X MOUNT Lens ROAD MAP

The ultimate image quality of the XF Lens series and the compact portability of the XC Lens lineup. With the launch of each new X Mount lens,we aim to raise the bar of photo expression.

The XF Lens is the culmination of FUJINON optical technology's quest for new heights in image excellence. Our story begins with the XF concept: impressive descriptive performance from the center to the edge of the image frame and exceptional resolution from corner to corner. Plus the maximum aperture diameter possible for a brighter, faster lens that extends the limits of expression, and a compact form that can go wherever the moment takes you. Our XF lens tale continues with the addition of ultra wide angle and zoom lenses and the promise of even more prime variations - all featuring the same compact design and acclaimed optical performance. Our quest for even lighter and more compact lenses led to debut of the remarkable XC lens series. As each chapter in the ongoing story of Fujinon X mount lenses ends, another begins.

【X Mount Lens】FUJINON XF＆XC LENS Series x ZEISS Autofocus Lenses



※Focal length (35mm format equiv.) ◎The roadmap is as of April 17th, 2013 Specifications are subject to change.

Exploit the descriptive
power of M mount lenses

M Mount Adapter

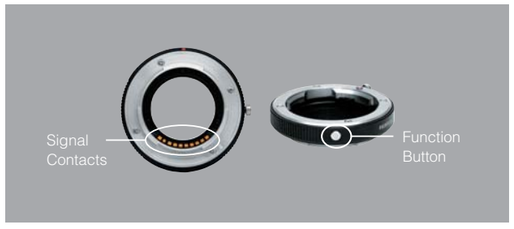
MM ADAPTER

The M Mount adapter lets you use an incredibly wide selection of lenses with an X Mount-equipped camera body. Made from the same high-grade metal material used in X Mount cameras and the XF lens X Mount, the adapter is engineered to ensure a high-precision fit. It also features electronic contacts for communicating signals with the camera body and a function button that lets users smoothly choose settings and functions for the mounted lens (Shoot Without Lens, focal length settings, various image corrections, etc.)*1 Also in the case of the X-Pro1, the bright frame in the Optical Viewfinder mode changes according to the lens focal length setting for easy shooting.*2

*1 X-Pro1 requires firmware version 1.11 or higher.
*2 The bright frame may not be displayed for lenses with certain focal lengths.

Signal contacts and a new Function Button on M-mount Adapter streamline shooting.

"Shoot Without Lens" mode is activated automatically when the camera body recognizes the signal contacts of the Mount Adapter. No need to navigate through menu screens to change this setting. Just mount the lens and you are ready to shoot. When you change lenses and need to add a new lens profile or enter settings, just press the Function Button to bring up the Mount Adapter Setting mode. The M-Mount Adapter streamlines lens change operation so you can concentrate on taking great photos.



High precision design

M Mount-compatible lenses demand a flange back distance of 27.8mm*3. The Mount Adapter is precision designed and manufacture to meet this requirement with an extremely high degree of planarity.Each component of the adapter's three-part structure is made with the optimum materials for its role. The surface material in contact with M Mount-compatible lenses features the same high quality stainless steel finish used on the X Mount camera body, while the surface in contact with the camera body uses aluminum parts similar to those in XF lenses. The middle section is also made of aluminum for an all-metal construction that gives the adapter a high level of rigidity and durability.

*3 Distance from the mount surface to the sensor.

Mount Adapter Settings for registration of up to 6 lens profiles

The camera body is ready with four preset focal lengths (21mm, 24mm, 28mm and 35mm) and can remember two additional focal lengths. For each of the six focal lengths, you can define three image correction settings (distortion, peripheral illumination and color shading).

List of compatible lenses

	Mount	Lens	Result
Leica	M	Super-Angulon 21mmF4	×
Leica	M	Super-Angulon 21mmF3.4	×
Leica	M	Elmarit M21mmF2.8 ASPH.	○
Leica	M	ELMARIT-M 24mmF2.8 ASPH.	○
Leica	M	Elmarit M28mmF2.8 (3rd 1979-)	○
Leica	M	ELMARIT-M 28mmF2.8 ASPH.	○
Leica	M	Summilux M 35mm F1.4 (1st 1961-)	×
Leica	M	Summicron M 35mm F2 (1st 1958-)	○
Leica	M	Summicron M 35mm F2 (2nd 1969-)	○
Leica	M	Summicron M 35mm F2 (3rd 1980-)	×
Leica	M	SUMMICRON-M 35mmF2 ASPH.	○
Leica	M	Summaron M 35mmF2.8	○
Leica	M	Noctilux 50mmF1	○
Leica	M	Sumilux 50mmF1.4 (2nd 1961-)	○
Leica	M	SUMMILUX-M 50mmF1.4 ASPH.	○
Leica	M	Summarit 50mm F1.5	○
Leica	M	Summicron 50mm F2 (1st 1954-)	○
Leica	M	Summicron 50mm F2 (4th 1979-)	○
Leica	M	Elmar 50mm F2.8 (1st 1957-)	○
Leica	M	Elmar 50mm F2.8 (2nd 1995-)	○
Leica	M	Sumilux 75mmF1.4	○
Leica	M	Elmarit M90mm F2.8 (2nd 1980-)	○
Leica	M	Elmar 135mm F4	○
Leica	L	Summaron 3.5cm F3.5	○
Leica	L	Elmar 5cm F3.5	○
Leica	L	Elmar 5cm F2.8	○
Leica	L	Sumarit 5cm F1.5	○
Voigtlander	M	ULTRON 28mmF2	×
Voigtlander	M	NOKTON classic 35mmF1.4	×
Voigtlander	M	NOKTON 35mmF1.2 Aspherical VM 2	×
Voigtlander	M	NOKTON 35mmF1.2	×

	Mount	Lens	Result
Voigtlander	M	NOKTON classic 40mmF1.4	○
Voigtlander	M	NOKTON 50mmF1.1	○
Voigtlander	M	HELIAR classic 75mmF1.8	○
Voigtlander	L	ULTRA WIDE-HELIAR 12mmF5.6 Aspherical 1	○
Voigtlander	L	SUPER WIDE-HELIAR 15mmF4.5 Aspherical 1	○
Voigtlander	L	COLOR-SKOPAR 21mmF4	○
Voigtlander	L	SNAPSHOT-SKOPAR 25mmF4	○
Voigtlander	L	COLOR-SKOPAR 28mmF3.5	○
Voigtlander	L	ULTRON 28mmF1.9	○
Voigtlander	L	COLOR-SKOPAR 35mmF2.5	○
Voigtlander	L	ULTRON 35mmF1.7	○
Voigtlander	L	COLOR-SKOPAR 50mmF2.5	○
Voigtlander	L	NOKTON 50mmF1.5	○
Voigtlander	L	HELIAR 50mmF2	○
Voigtlander	L	HELIAR 50mmF3.5	○
Voigtlander	L	COLOR-HELIAR 75mmF2.5	○
Voigtlander	L	APO-LANTHAR 90mmF3.5	○
Carl Zeiss	M	Distagon T*15mmF2.8 ZM	○
Carl Zeiss	M	Distagon T*18mmF4 ZM	○
Carl Zeiss	M	Biogon T*21mmF2.8 ZM	○
Carl Zeiss	M	C Biogon T* 21mmF4.5 ZM	○
Carl Zeiss	M	Biogon T*25mmF2.8 ZM	○
Carl Zeiss	M	Biogon T*28mmF2.8 ZM	○
Carl Zeiss	M	Biogon T*35mmF2 ZM	○
Carl Zeiss	M	C Biogon T*35mmF2.8 ZM	×
Carl Zeiss	M	C Sonnar T*50mmF1.5 ZM	○
Carl Zeiss	M	Planar T* 50mmF2 ZM	○
Carl Zeiss	M	Sonnar T*85mmF2 ZM	○
Carl Zeiss	M	Tele-Tessar T* 85mmF4 ZM	○
RICOH	L	GR28 28mm F2.8	○
RICOH	L	GR21 21mm F3.5	○

○ : possible × : not possible

◎A separately sold L-M conversion adapter is necessary when using the L Mount lens.
◎When using the retractable lens, do not let the lens move in/out with the adapter attached.The camera and the lens may be damaged.
◎This list of compatible lenses actually confirmed by Fujifilm is provided for your reference.Since the lens may be deteriorated due to individual difference or aging, or its form may have been changed due to damage, usability of all lenses of the same type is not guaranteed.Please make your own judgments when actually attaching the M Mount lens.

XF LENS Optical Technology

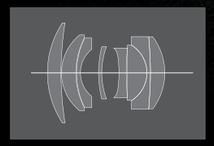
Technology to capture every ray of light!

ED lenses, tough HT-EBC, compact design... Every lens is the distillation of original Fujinon optical technology.

All-Lens-Group (ALG) Focusing

Focusing ALG

Adoption of the ALG focusing approach of moving all lens groups together minimizes aberrations and fluctuations due to the focus position and maximizes lens performance across the focus drive range. Because there is no change in the relative position of the lens groups during focusing, the in-focus plane is sharp and the description of the out-of-focus plane does not change, which means no degradation of the bokeh effect due to the focus distance. This lens design approach requires moving many lens groups and consequently a powerful driving mechanism. XF lenses adopt a high-torque DC coreless motor for exceptionally responsive performance.



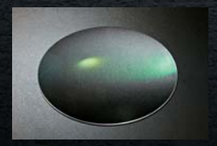
XF35mmF1.4 R

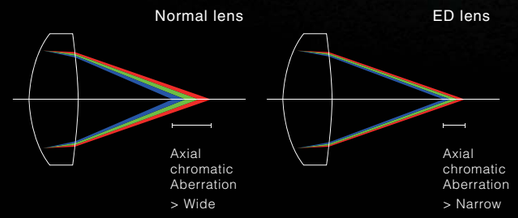
All-Lens-Group (ALG) Focusing (CG illustration)

Extra Low Dispersion (ED) Lens

ED Glass

In the case of conventional optical glass lenses, the longer the focal length, the more difficult correction of chromatic aberration becomes. Color fringing results from light rays of different wavelengths focusing at different points. The solution is extra low dispersion glass which has different dispersion characteristics from conventional optical glass. It can correct various aberrations, produce color fringing-free quality from edge to edge, and achieve sharp high-contrast descriptive performance. ED glass lenses have superb characteristics, but their manufacture is extremely difficult, and the larger the diameter of the lens, the higher the precision of processing (polishing) technology that is demanded. The same advanced polishing technology that produces the ultra large-scale ED glass lens elements used in acclaimed Fujinon broadcast lenses is also used to create the premium XF lens.



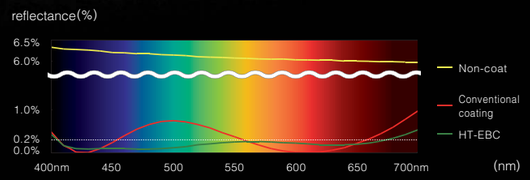


HT-EBC (High Transmittance Electron Beam Coating)

HT-EBC

T-EBC (High Transmittance Electron Beam Coating) is the multi-layer coating technology developed to enhance the many high-performance lens elements used in broadcast lenses. Lenses with HT-EBC boast a high transmittance (99.8%) and low reflectivity (0.2%) over a broad wavelength band and deliver uniform performance that extends to light in the visible spectrum. This high transmittance rate enables the transmission of reds, blues and other light that dramatically influence photographic expression to the sensor surface. Thanks to the excellent applicability of the process, the entire lens surface can be treated with highly durable HT-EBC, realizing high edge-to-edge transmittance. XF lenses treated with HT-EBC are also highly resistant to ghosting and lens flares caused by stray light. For the photographer, this advanced coating technology means more freedom in selecting angles and composing the shot.

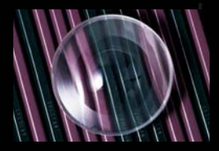
Transmittance Rate Comparison



Aspherical Lens

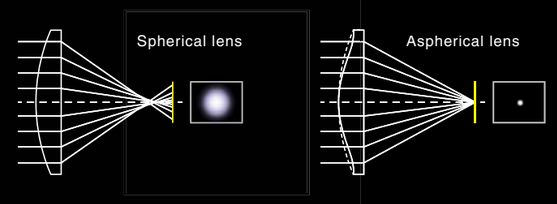
Aspherical Lens

Aspherical lens elements contribute to high image quality by effectively eliminating or correcting various types of aberrations including distortions and spherical aberrations. Also a single aspherical lens element can do the job of multiple spherical lenses, reducing the number of lens elements and enabling a more compact lens design. Delivering a higher dimension of brightness, image quality and operability, XF lenses effectively incorporate the aspherical lens. In addition, the aspherical lens in the XF lens is a glass type produced with a high-precision metal mold. Also because it is a glass aspherical lens, high temperature vapor deposition processing can be used. This enables the application of high-performance coating such as HT-EBC to produce lenses that are resistant to flaring and ghosting.



Aspherical Lens image

Metal mold for producing the aspherical lens



XF LENS Control Technology

Precision response to capture your vision !

High-speed linear motor-driven focusing, beautiful circular aperture, precision mount... All for your effortless operation.

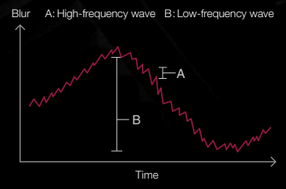
LM (Linear Motor)

LM

The Linear Motor technology, which directly moves lens elements in the non-contact state, enables silent operation and excellent response.XF18-55mmF2.8-4R LM OIS and XF55-200mmF3.5-4.8R LM OIS incorporates the Linear Motor technology into the focusing unit and image stabilization unit to achieve high-speed and high-precision focusing as well as advanced image stabilization.With excellent energy efficiency, the technology demonstrates its strong benefit in video recording and other shooting conditions that involve constant lens movements.

Camera shake revision

A wide range of camera shakes from low to high frequencies is detected to achieve 4-4.5 stop image stabilization. To deliver this performance, the lens features a high-precision gyro sensor, which uses a unique algorithm to accurately detect camera shakes in the previously-undetectable ultra-low frequency region.The detected amount of camera shake is corrected, even in the slow shutter range, by mobilizing the corrective lens unit with sufficient coverage.The linear motor technology checks for camera shake 8000 times a second, and controls location feedback of the corrective optical system 16000 times a second to counter even the most minute of high frequency camera shakes.



Circular Aperture

The beautiful bokeh effect of the XF lens is a reflection of Fujifilm's uncompromising attention to the shape and the manufacture of the aperture diaphragm blades. The aperture consists of multiple diaphragm blades, which usually have an identical radius (R, angle). However, XF Lenses' diaphragm blades have the radius finely adjusted to ensure the opening is close to a true circle at all aperture settings. Another design secret is the unique cross-section shape of the diaphragm blades. Instead of press processing, precision molding is used to minimize the effect of the blade's cross-section area on the lens's internal reflection, thereby reducing the instances of lens flare and ghosting.

Non-circular aperture

Circular aperture

X MOUNT

The X Mount ring is approximately 2.5mm thick, the lowest possible thickness to take advantage of the short flange back distance (17.7mm). Resilience is enhanced by 6 fixing screws instead of the normal four. Moreover, the mount structure is designed to firmly engage both sides of the three mount claws, achieving both thinness and strength while ensuring focus precision. X Mount also features 10 contact pins for communication of the unique optical profile of the mounted lens and other data to the camera body and for electronic control of the lens. Referencing these data, the camera body can perform optimum image processing and produce images with enhanced resolution and an improved S/N ratio.

1/3-Step Aperture Ring

1/3 EV Step Ring

For photographers who are particular about even the slightest difference in exposure and depth of the field, XF lenses let you adjust the aperture in steps of 1/3 EV. These tiny increments on a relatively small diameter lens mean that the rotation angle for each step is very small; consequently, there is a need for clear tactile confirmation of how much the aperture is adjusted as the user rotates the ring. XF lenses adopt a rotation angle of 4 degrees per 1/3 stop. Each full stop also gives a stronger clicking sensation than that of 1/3 stops, so that you can feel how much the aperture is adjusted while keeping your eye on the viewfinder.Also in the case of the zoom lens with anaperture ring that operates any focal distance setting, the enhancement of the clicksensation and the setting of a slightly larger rotation angle of 6 degrees per1/3 stop lets you shift from maximum to minimum aperture in one simple action.

Metal Lens Barrel & Exterior Finish

The XF lenses embody premium quality. The lens barrel and exterior elements are made of high quality aluminum. Especially the finely machined rings are individually milled from a solid metal block, and every detail of every part is carefully finished to ensure comfort of operation and consistently high quality. When mounted on the body, the balance, appearance and even the way it feels when held for a shot are designed to multiply the pleasure of photography.

X Accessories

Leather Case BLC-XE1
→ P.25

Leather Case LC-XPro1
→ P.25

SHOE MOUNT FLASH EF-42
→ P.23

SHOE MOUNT FLASH EF-X20
→ P.23

SHOE MOUNT FLASH EF-20
→ P.23

Hand Grip HG-XPro1
→ P.24

Leather Case BLC-XM1
→ P.25

Protector Filter PRF-62 / PRF-58 / PRF-52 / PRF-39
→ P.26

High-performance flash designed for
style and ease of operation.

Ergonomically designed for
a more stable, comfortable grip.

Shoe Mount Flash

EF-X20

The satisfying sensation of manual dial control is the hallmark of the X Series. From adoption of this intuitive dial control for adjustment of the flash amount to the stylish compact design that perfectly matches look and feel of the body , this external flash unit is clearly designed for the X series. The meticulous attention to detail can be experienced in the balanced weight when the flash is attached to camera. It can be seen in the unobstructed view of the shutter speed dial and the quality of the extensive metal parts in the finish.

2 AAA-size batteries.

EF-42

4 AA-size batteries.
It can be moved vertially(Up to 90˚) and horizontally(360˚)

EF-20

2 AA-size batteries.
It can be moved vertially(Up to 90˚)

Hand Grip

HG-XPro1 / HG-XE1 / HG-XM1

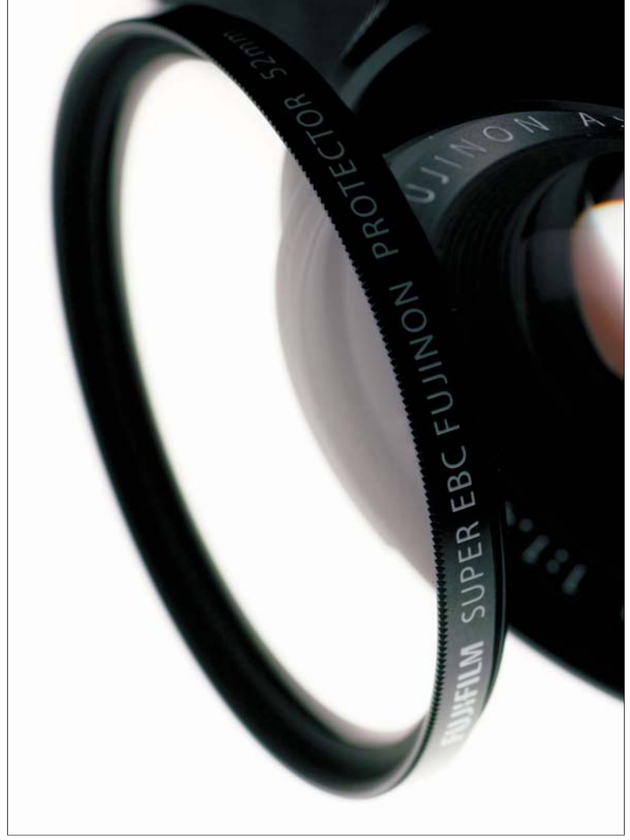
Using the science of ergonomics, this special handgrip is designed to enhance your hold on the camera. The grip not only fits the hand's naturally hold on the camera, but also provides an excellent sense of balance when attached. The difference in stability from the comfortable sure grip is clearly visible in handheld low-speed shutter photography. When attached, the grip design seamlessly blends with the X body for a uniform look.

Overall balance when a 60mm or other large lenses are mounted has been considered in the grip design.

Tripod mounting hole is aligned with the optical axis of the lens for improved usability.

Attention to the aesthetics not only blends the grip style and form with the body, but also extends to details such as recessing the mounting screw in the base to preserve both beauty and functionality.

Only a premium-quality genuine leather case with snapshot functionality develops that natural patina and intuitive feel the more you use it.



The ultimate protector filter with a surface reflection rate under 0.3% - one of the lowest in the world!

Because UV rays are filtered out by the sensor in the camera body, the X series protector filter is perfectly clear and exclusively designed to protect the lens from dust, bumps and scratches.

Premium "made in Japan" quality like products in the X Series.

Leather Case

LC-XPro1 for X-Pro1

Contoured to fit the body, the leather case is designed to easily open and close for fast shooting access. Small touches from the feel of the leather to the spacing of the stitching has been carefully considered. No worry about scratching from exposed snaps. The hidden magnet effortlessly secures the upper case cover to protect the camera with an 18mm or 35mm lens mounted. The case comes with an authentic leather shoulder strap and lens hood pouch.

Stability of a perfectly flat base. When you set the camera in its case down, there are no protruding screws or buttons on the bottom to make it unsteady.

Smooth opening and closing of the top cover. Both the shape of the cover and how it opens have been carefully designed to avoid interference with the mounted lens.

Case includes a genuine leather hood pouch to hold the removed hood and a 136cm genuine leather strap to let you to carry the case diagonally across the body.

BLC-XE1 for X-E1

Wrapping the lightweight, compact X-E1 body in the luxurious texture of the authentic leather, the premium case comes with a lens cloth for protection when storing the camera in your bag and features easy access to the SD Card slot and battery compartment without removing the case. Even the shape is molded to provide improved grip.

BLC-XM1 for X-M1,X-A1

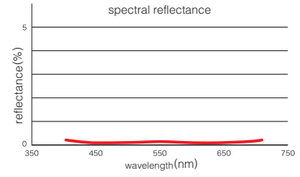
Made of premium, genuine leather that molds to your grip with usage, this "Quick Shot" case has an elegant design that integrates perfectly with the compact and lightweight X-M1･X-A1 camera body. The flap on the base allows users to take the memory card and battery in and out of the camera body without having to remove the case. The opening for the tripod screw in the base of the case lets you secure the camera body to your tripod without removing it from the case.

Protector Filter

PRF-62 / PRF-58 / PRF-52 / PRF-39

The same multilayer Super EBC (Electron Beam Coating) used on the surface of XF lenses is also applied to the inner face of the filter to thoroughly control ghosting and flares.

Protector filters with one of the world's best surface reflection rate at no more than 0.3%



Diopter Correction Lenses

DPC+3 / DPC+2 / DPC+1 / DPC -1 / DPC -2 / DPC -3

Specially designed for X-Pro1, the new Diopter Correction Lenses in the following six strengths: +3, +2 and +1 for the far-sighted, and -1, -2 and -3 for the near-sighted. The strength of the lens is laser etched on the surface for at-a-glance identification.

Body Cap

BCP-001

Lens Cap

FLCP-39 / FLCP-52 / FLCP-58 / FLCP-62

Lens Hood Cap

LHCP-001 / LHCP-002

X SYSTEM – EXPAND YOUR POSSIBILITIES!

Optional Camera Accessories

		X-Pro1	X-E1	X-M1	X-A1
SHOE MOUNT FLASHES	EF-X20	●	●	●	●
	EF-20	●	●	●	●
	EF-42	●	●	●	●
HAND GRIPS	HG-XPro1	●	–	–	–
	HG-XE1	–	●	–	–
	HG-XM1	–	–	●	●
LEATHER CASES	LC-XPro1	●	–	–	–
	BLC-XE1	–	●	–	–
	BLC-XM1	–	–	●	●
DIOPTER CORRECTION LENS (–3,–2,–1,+1,+2,+3)		●	–	–	–
M MOUNT ADAPTER		●	●	●	●
POWER ACCESSORIES	BATTERY CHARGER BC-W126	●	●	●	●
	BATTERY NP-W126	●	●	●	●
REMOTE RELEASE	RR-80	–	●	–	–
	RR-80A	–	●	–	–
	RR-90	–	–	●	●
Stereo Microphone	MIC-ST1	–	●	–	–
Body Cap	BCP-001	●	●	●	●

Optional Lens Accessories

		XF14mm F2.8 R	XF18mm F2 R	XF23mm F1.4 R	XF27mm F2.8	XF35mm F1.4 R	XF60mm F2.4 R Macro	XC16-50mm F3.5-5.6 OIS	XF18-55mm F2.8-4 R LM OIS	XC50-230mm F4.5-6.7 OIS	XF55-200mm F3.5-4.8 R LM OIS
PROTECTOR FILTERS	PRF-39	–	–	–	●	–	●	–	–	–	–
	PRF-52	–	●	–	–	●	–	–	–	–	–
	PRF-58	●	–	–	–	–	–	●	●	●	–
	PRF-62	–	–	●	–	–	–	–	–	–	●
Lens Cap	FLCP-39	–	–	–	●	–	●	–	–	–	–
	FLCP-52	–	●	–	–	●	–	–	–	–	–
	FLCP-58	●	–	–	–	–	–	–	●	–	–
	FLCP-62	–	–	●	–	–	–	–	–	–	●
Lens Hood Cap	LHCP-001	–	●	–	–	–	–	–	–	–	–
	LHCP-002	–	–	–	–	●	–	–	–	–	–
Lens Rear Cap	RLCP-001	●	●	●	●	●	●	●	●	●	●

Visit these links to learn what the professionals are saying about X mount lenses and X accessories and see some of the beautiful results!

XF LENS
http://fujifilm-x.com/xf-lens/

X-Accessories
http://fujifilm-x.com/accessories/

Specifications are subject to change without notice.

For more information, please visit our website:
http://www.fujifilm.com/products/digital_cameras/accessories/

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