FUJIFILM
Value from Innovation

X MOUNT

LENSES & ACCESSORIES

The vision of the X Series, the choice for X Series owners

A collection of creativity-oriented lenses, which complement the X-Trans CMOS sensor perfectly and eliminate the low-pass filter for ultimate sharpness.

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XF14mmF2.8 R

X-T2 : F11 1/4 sec. ISO200 **Scott Grant / Canada**

High resolving power across the frame from the centre to the edges.

This ultra-wide-angle lens, which has a diagonal angle of view greater than 90°, produces extraordinary images. Distortion has been kept to a measured value of zero, with sharpness right across the frame, even when the subject is near the edges. Ideally suited to landscape and architectural photography, the minimum working distance of 18cm also enables close-up shots. Plus, the distance indicator and depth-of-field scale for pre-focusing in MF mode mean it's great for quick snapshots, too.

XF16mmF1.4 R WR

X-T2 : F1.6 1/180 sec. ISO200 **Hai Tre / Vietnam**

Fast aperture ultra wide-angle lens A dramatic field of view to push your photography further.

With a focal length of 24mm (35mm format equivalent) and a maximum aperture of F1.4, this lens can be used to create dynamic images. It's perfect for low-light photography such as evening or night scenes, and despite being a wide-angle lens, the F1.4 maximum aperture delivers strong bokeh effects. With a minimum working distance of 15cm, high-speed autofocus, a weather and dust-resistant construction that can work in temperatures as low as -10°C, and great portability thanks to its compact size, it offers endless shooting opportunities.

XF18mmF2 R

X-Pro2 : F2 1/4000 sec. ISO200 **Jeff Carter / UK**

A great all-rounder with a useful field of view,
great sharpness and rich tonality for
perfect landscapes and portraits.

This highly portable, easy-to-handle wide-angle lens has a field of view equivalent to 27mm in the 35mm film format so it's perfect for landscapes,general snapshots and, by virtue of the 18cm minimum focusing distance, close-ups. The outstanding sharpness, combined with the maximum aperture of F2 for silky bokeh also makes it suitable for portraiture; the lens' small size means your subjects won't feel intimidated.

XF23mmF1.4 R

A fast aperture lens the offers beautiful bokeh
and has a natural field of view
that's great for documentary images.

This wide-angle lens is perfect for capturing everyday life. The field of view equivalent to 35mm in the 35mm film format captures both subject and its surroundings for superb documentary images and despite offering a fast maximum aperture of F1.4, it weighs just 300g. It is also ideal for portraiture with smooth bokeh, hand-held shots in low light, and close-ups of food and small accessories when used with the camera's Macro mode. Using the distance indicator and depth-of-field scale to pre-focus in MF mode makes it ideal for capturing quick snaps, too.

X-Pro2 : F2.8 1/120 sec. ISO400 **Gathot Subroto / Indonesia**

XF27mmF2.8

X-Pro2 : F4 1/320 sec. ISO2500 **Matt Hart / UK**

At just 78g, this is the lightest lens in the X-series.
Use it with a compact and lightweight camera for he perfect 'go anywhere' outfit.

A highly versatile lens, with a focal length equivalent to 41mm in the 35mm film format. It produces extremely sharp images even at its maximum aperture, despite its compact form factor. AF performance is also exceptional. Combine it with a compact and lightweight camera body, such as the X-M1, to create asystem that combines portability and fast response – perfect not only for snapshots, but also a range of other subjects including portraits, landscapse and architecture.

XF35mmF1.4 R

X-Pro1 : F1.4 1/200 sec. ISO1000 **Bert Stephani / Belgium**

A high-performance standard lens with incredible definition, even when shooting wide open.

This lens delivers images with amazing clarity, even with the aperture wide open at F1.4. All the lens groups are shifted together during focusing to minimize aberration changes whether working close-up or at infinity. This unique design delivers images in which the focus is blended with smooth bokeh in out of focus areas. Offering a focal length equivalent to 53mm in the 35mm film format, it is a must-have optic for all X-Series owners.

XF35mmF2 R WR

X-T1 : F2 1/450 sec. ISO200 **Max De Martino / Italy**

The new standard prime lens,high performance in a compact lightweight design.

A standard focal length prime lens which delivers sharp images with rich bokeh. The optical construction of 9 elements in 6 groups, including two aspherical elements, achieves the perfect balance of high image quality and compact size.The exterior of the lens is weather and dust-resistant and it can work in temperatures as low as -10°C. Ideal for any scene and application, this is the new standard lens for all photography fans

XF56mmF1.2 R APD / XF56mmF1.2 R

X-T2 : F1.2 1/300 sec. ISO200 **Omar Z Robles / U.S.A.**

A fast aperture medium-telephoto lens that offers both stunning sharpness and beautiful bokeh.

Featuring a maximum aperture of F1.2, this lens delivers beautiful bokeh and a medium telephoto focal length equivalent to 85mm in the 35mm film format. Images are extremely sharp even with the aperture wide open. The apodization (APD) version delivers even smoother bokeh with rich tonality. This ability to produce the ultimate bokeh so your subject stands out makes this lens ideal for portraits, as well as a range of other subjects.

XF60mmF2.4 R Macro

X-T2 : F22 1/125 sec. ISO200 **Simone Sbarglia / Italy**

A supremely sharp medium telephoto macro lens with a minimum working distance of 26.7cm and 0.5x maximum magnification.

This medium telephoto lens produces outstanding macro images. The use of one aspherical and one extra-low dispersion element effectively controls various aberrations, such as field curvature and chromatic aberration, plus all the lens groups are shifted together during focusing to achieve the highest level of sharpness in the X-series line up. As well as being perfect for close-ups, it can also be used for many other medium telephoto applications, with the F2.4 maximum aperture delivering smooth bokeh.

XF90mmF2 R LM WR

X-T1 : F2 1/50 sec. ISO200 **Pål Laukli / Norway**

Fast aperture telephoto lens: it delivers razor-sharp, bokeh-rich images for the ultimate optical performance.

The rounded aperture blades combined with an optical construction of 11 elements in 8 groups, including three ED (extra low-dispersion) elements designed to minimise vignetting, creates beautiful circular bokeh right to the edge of the image. At approx. 540g, the lens is compact, portable and offers a wide shooting range from 0.6m to infinity. Thanks to the newly developed Quad Linear Motor, it delivers high-speed autofocus, and features a weather and dust-resistant construction for maximum versatility.

XF10-24mmF4 R OIS

X-T2 : F7 1/3000 sec. ISO250 **LS Trung / Vietnam**

An ultra-wide angle to wide angle zoom, ideally suited to indoor shoots and any situation where space is tight.

An ultra-wide angle zoom offering a 90 degree* horizontal field of view and covering focal lengths equivalent to 15 to 36mm in the 35mm film format. The 10mm setting is perfect for indoor shots when you cannot move very far from your subject, plus its resolving power also makes it the perfect lens to capture vast wilderness or architecture. The 24mm setting is great for portraiture and general snapshots. * When the aspect ratio is 3:2

XF16-55mmF2.8 R LM WR

X-T2 : F8 1/500 sec. ISO320 **Yonghui Wang / China**

Offering image quality, versatility and reliability, this is the perfect standard zoom lens.

A premium lens that combines the convenience of a zoom with image quality on par with prime lenses. Featuring a maximum aperture of F2.8 across its zoom range, it delivers edge-to-edge sharpness, even on the wide angle end. The newly-developed Nano GI coating controls ghosting and flare, while the focal lengths equivalent to 24mm to 84mm in the 35mm film format cover a wide range of shooting options, including landscapes and portraits. Furthermore, the dust-resistant, splash-resistant and low-temperature resistant design means it can be relied on to produce great results in a wide range of conditions.

XF50-140mmF2.8 R LM OIS WR

X-T2 : F3.2 1/800 sec. ISO200 **Supalerk Narubetkrausee / Thailand**

Packing a premium optical performance, yet weighing less than 1kg, this rugged telephoto zoom is ready for anything.

With a telephoto range equivalent to 76mm to 213mm in the 35mm film format this lens, which offers a constant F2.8 maximum aperture, is suitable not only for portraiture, but also for fast-moving subjects such as sports, animals, and more. It features six ED elements, including one Super ED lens element, for superb results. An image stabilization system equivalent to five shutter speed stops is also featured for shake-free results, while the triple-linear AF motor maximises focusing performance. The dust-resistant, splash-resistant and low-temperature resistant design also ensures it can be used in almost any shooting conditions.

XF18-55mmF2.8-4 R LM OIS

X-T2 : F3.2 1/1000 sec. ISO640 **Fabian De Backer / Belgium**

A compact, lightweight standard zoom lens covering a popular focal range.

This standard zoom lens covers the most frequently-used focal lengths, equivalent to 27mm to 84mm in the 35mm film format. Despite its extremely light weight and compact design it offers a variable maximum aperture of F2.8 to F4 and uses a linear motor for fast and silent AF. Image stabilization is also provided for great results in low light conditions. Suitable for a wide range of subjects, this highly portable and easy to use lens produces great sharpness and beautiful bokeh at the same time.

XF18-135mmF3.5-5.6 R LM OIS WR

X-T2 : F9 1/400 sec. ISO400 **Taeyoung An / Korea**

Featuring five stops of optical image stabilization,
this all-weather zoom lens covers wide angle
to telephoto focal lengths
so you can seize every photo opportunity.

This lens covers a wide range of focal lengths, from wide-angle (equivalent to 27mm in the 35mm film format) through a standard field of view to telephoto, so it's suitable for anything from landscapes and architecture to portraits and sports photography. The dust-resistant and splash-resistant lens also features an image stabilization function for added reliability. An ideal alternative to prime lenses, ensuring you'll never miss a shot through changing lenses.

XF100-400mmF4.5-5.6 R LM OIS WR

High performance all weather zoom lens
with 5.0-stop image stabilization function
that allow hand-held shots
even at super-telephoto range.

Super telephoto zoom lens covers the range of 152 – 609mm (35mm format equivalent). To minimize the color aberration, a typical problem for a telephoto lens, the optical construction comprises 21 elements in 14 groups with 5 ED Lens and 1 super ED Lens. The lens achieves highest image quality in its class. The lens supports the photographer to shoot super-telephoto images hand-held with the 5.0-stop optical image stabilization, quiet high-speed autofocus driven by the linear motor, and compact and lightweight design weighing less than 1.4kg. In addition to the weather- and dust-resistant, and -10°C low-temperature operation construction, the front element is applied with water and dirt repellent coating to make the lens even tougher.

X-T2 : F4.8 1/500 sec. ISO1600 **Joe Ng / Canada**

XF55-200mmF3.5-4.8 R LM OIS

X-T1 : F5.6 1/180 sec. ISO320 **Chalit Padoongcheep / Thailand**

Bring your subjects closer with this highly portable telephoto zoom.

This telephoto zoom covers focal lengths equivalent to 84mm to 305mm in the 35mm film format and has a fast aperture of F3.5 to F4.8 despite its portable size. Optically, it uses a Super ED lens element, which is comparable to a fluorite lens, to thoroughly eliminate chromatic aberration and deliver outstanding picture quality. Sharp and clear images are obtained throughout its zoom range, even with the aperture wide open. The HT-EBC coating maintains strong contrast even against backlight, while the image stabilization function – equivalent to 4.5 shutter speed stops – and fast autofocus with the linear motor ensure shooting is quick and easy.

XC16-50mmF3.5-5.6 OIS II

Standard Zoom Lens

X-A2 : F8 1/13 sec. ISO200 **Torwong Salwala / Thailand**

A great value zoom lens with image quality approaching that of top-end models.

This standard zoom lens can be used to shoot a wide variety of subjects thanks to focal length equivalent to 24mm to 76mm in the 35mm film format. The all-glass lens groups include three aspherical elements and one extra-low dispersion element to deliver premium image quality comparable to that of the higher-end XF18-55mm lens. It also has a minimum working distance of 15cm for close-up shots.

XC50-230mmF4.5-6.7 OIS II

Tele-Photo Zoom Lens

X-A2 : F6.7 1/160 sec. ISO800 **GiuliaTorra / Italy**

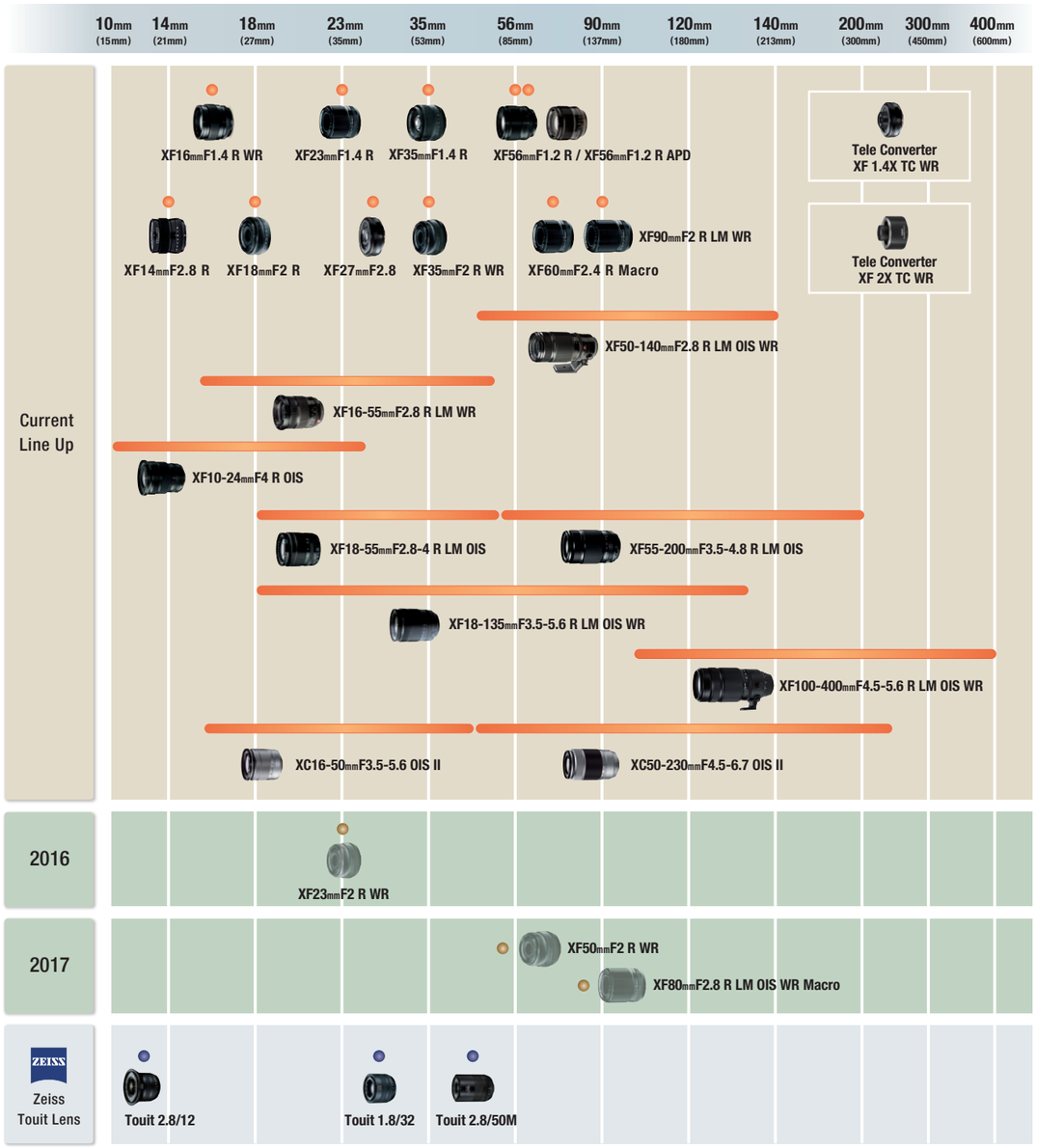
An advanced optical performance and 3.5-stop image stabilization deliver clear images across the zoom range.

This is a compact and lightweight telephoto zoom lens that offers zoom magnification of 4.6x, and covers the widest range of focal lengths in the series, equivalent to 76mm to 350mm in the 35mm film format. Its advanced optical performance across the entire range captures even distant subjects with great clarity, plus the image stabilization function minimizes camera shake. The use of a stepper motor enables smooth autofocusing.

X MOUNT Lens Road MAP

High-quality XF/XC lenses produce the best image quality and combined with enhanced X Series bodies, it offers new possibilities.

[X Mount Lens] FUJINON XF/XC LENS Series



Focal length (35mm format equiv.) The roadmap is as of July, 2016. Specifications are subject to change.

ZEISS Autofocus Lenses for X-mount

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.

Find more information about these lenses at

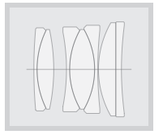
http://www.zeiss.com/

X Accessories

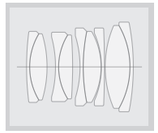
Tele Converter

Extend the focal length by 1.4x and 2.0x without comprimising image quality

XF 1.4X TC WR



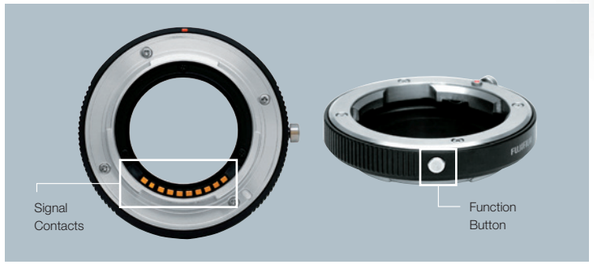
XF 2X TC WR



M Mount 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.



Compatible with:
X-Pro2/X-T1/X-T10/X-E2S/X-M1/X-A2

Macro Extension Tube

Fits between camera body and interchangeable lens to enable macro photography at a higher magnification ratio. Available in 11mm and 16mm, depending on the level of magnification required.

MCEX-11 **MCEX-16**

XF35mmF1.4 R (x0.17)

XF35mmF1.4 R with MCEX-11 (x0.47)

XF35mmF1.4R with MCEX16 (x0.61)

Shoe Mount Flash

Expression of Light

EF-X500

High Speed Sync &
Multi Flash Lighting
Compatibility

EF-X20

Compact & Stylish,
Manipulation of Light
with Intuitive Dial Operation

EF-20
EF-42

Expand
the Boundary
with Tiltable Head

EF-X500 X-Pro2 : XF16-55mmF2.8 R LM WR F2.8 1/125 sec. ISO400 **Bert Stephani / Belgium**

Shoe Mount Flash

EF-X20 X70 : 18.5 mm F8 1/4 sec. ISO1600 **Bert Stephani / Belgium**

EF-X20 X70 : 18.5 mm F2.8 1 sec. ISO250 **Bert Stephani / Belgium**

EF-42

X-Pro2 : XF16-55mmF2.8 R LM WR F2.8 1/125 sec. ISO400

Bert Stephani / Belgium

Specifications		EF-X500	EF-X20	EF-20	EF-42
Type	Type	SHOE MOUNT FLASH	SHOE MOUNT FLASH	SHOE MOUNT FLASH	SHOE MOUNT FLASH
	Compatible cameras	FUJIFILM X-T1,X-T2,X-Pro2 *Other X series cameras with hot-shoe, FinePix HS20EXR, HS30EXR, and HS50EXR are compatible only with EF-42 functions. *For information on supported cameras in detail, visit website at http://www.fujifilm.com/sd/ * Firmware upgrade is required for X-T1 and X-Pro2.	X series cameras with hot-shoe, FinePix HS20EXR, HS30EXR, HS50EXR, SL1000, S1, and SL300.	X series cameras with hot-shoe, FinePix HS20EXR, HS30EXR, HS50EXR, SL1000, S1, and SL300.	X series cameras with hot-shoe, FinePix HS20EXR, HS30EXR, HS50EXR, SL1000, S1, and SL300.
Flash head	Guide Number	The maximum Guide No. is approximately 164 ft./50m at ISO 100. *at 105 mm zoom head position, equivalent to 35 mm format	The maximum Guide No. is approximately 66 ft./20 m at ISO 100.	The maximum Guide No. is approximately 66 ft./20 m at ISO 100. (ISO100・m)	The maximum Guide No. is approximately 138 ft./42 m at ISO 100.
	Flash coverage	24 mm-105 mm. When the wide panel is pulled out, the flash coverage is approx. 20 mm. *equivalent to 35 mm format	28 mm. When the wide panel is pulled out, the flash coverage is approx. 20 mm. *equivalent to 35 mm format	32 mm When the wide panel is pulled out, the flash coverage is approx. 24 mm. *equivalent to 35 mm format	24 mm-105 mm. When the wide panel is pulled out, the flash coverage is approx. 20 mm. *equivalent to 35 mm format
	Bounce angle	90°up, 10°down, 135°left, 180°right	—	90°up	90°up, 180°left, 120°right
	Color temperature	Approx. 5,600K when fired at full power.	Approx. 5,600K when fired at full power.	Approx. 5,600K when fired at full power.	Approx. 5,600K when fired at full power.
Exposure Control	Flash control modes	TTL, Manual, repeating(Multi)	TTL, Manual	TTL	TTL, Manual
	TTL flash compensation	From -5.0EV to +5.0EV, in steps of 1/3 EV. *Selected value may not be reached depending on shooting conditions.	From -1.0EV to +1.0EV, in steps of 1/3 EV. *Selected value may not be reached depending on shooting conditions. *TTL flash compensation may be specified at the camera menu in addition.	From -1.0EV to +1.0EV, in steps of 1/2 EV. *Selected value may not be reached depending on shooting conditions. *TTL flash compensation may be specified at the camera menu in addition.	From -1.5EV to +1.5EV, in steps of 1/2 EV. *Selected value may not be reached depending on shooting conditions. *TTL flash compensation may be specified at the camera menu in addition.
	Manual flash power control	1/1-1/512 of full power in steps of 1/3 EV * Some setting may limited when FP(high-speed sync.)	1/1-1/64 of full power in steps of 1 EV	—	1/1-1/64 of full power in steps of 1 EV
	Repeating flash power control	1/4-1/512 of full power in steps of 1/3 EV	—	—	—
	FP(high-speed sync.)	Available with compatible camera only.	—	—	—
Charge	Minimum recycling time	approx. 2.5 seconds with Ni-MH batteries	approx. 5 seconds with Ni-MH batteries	approx. 4 seconds with Ni-MH batteries	approx. 3 seconds with Ni-MH batteries
	Number of Flashes	Approx. 170 flashes (with Ni-MH batteries)	Approx. 90 flashes (with Ni-MH batteries)	Approx. 280 flashes (with Ni-MH batteries)	Approx. 240 flashes (with Ni-MH batteries)
Wireless flash control	Type	Optical pulses	—	—	—
	Wireless options	Master (TTL/Manual/Repeating/OFF) Remote (TTL/Manual/Repeating/OFF)	—	—	—
	Communication channels	Ch.1～4	—	—	—
	Remote groups	Maximum 3(A, B, and C)	—	—	—
Other features	Slave flash function	Available (MODE-P, and MODE-N)	Available (MODE-P, and MODE-N)	—	—
	LED Video Light	Available (built-in)	—	—	—
	LED AF assist lamp	Available (built-in)	—	—	—
	LED eye-catch light	Available (built-in)			
	Reflector panel	Available (built-in)	—	—	—
	Diffuser	Available (Supplied)			
Supplies	Supplies	Soft case, Mini stand, Diffuser	Soft case, Adaptor for setting tripod		
Power source	Power source	Four AA batteries. (LR6, Ni-MH)	Two AAA batteries. (LR03, Ni-MH)	Two AA batteries. (LR6, FR6, Ni-MH)	Two AA batteries. (LR6, FR6, Ni-MH)
	External power source	BATTERY PACK EF-BP1 (Optional) supported	—	—	—
Dimensions・Weight	Dimensions	Approx. 124.0 mm (H) x 67.2 mm (W) x 107.3 mm (D) / Approx. 4.8 in. (H) x 2.6 in. (W) x 4.2 in. (D)	Approx. 36.0mm (H) x 59.5mm (W) x 50.0mm (D) / Approx. 1.4 in. (H) x 2.34 in. (W) x 1.97in. (D)	Approx. 43.0mm (H) x 61.0mm (W) x 88.0mm (D) / Approx. 1.4 in. (H) x 2.34 in. (W) x 1.97 in. (D)	Approx. 116.0mm (H) x 64.0mm (W) x 102.0mm (D) / Approx. 4.6 in. (H) x 2.5 in. (W) x 4.0 in. (D)
	Weight	Approx. 380 g / 13.4 oz., excluding batteries	Approx. 100 g / 3.53 oz., excluding batteries	Approx. 100 g / 3.53 oz., excluding batteries	Approx. 260 g / 9.17 oz., excluding batteries

Remote Release

RR-90

Compatible with: X-Pro2/X-T1/X-T10/X-E2S/X-M1/X-A2/XQ2/X100T/X30

RR-80A

Compatible with: X-E1/X-S1/FinePixHS50EXR/HS30EXR/HS20EXR/S9100/S9000/S100FS

RR-90

Stereo Microphone

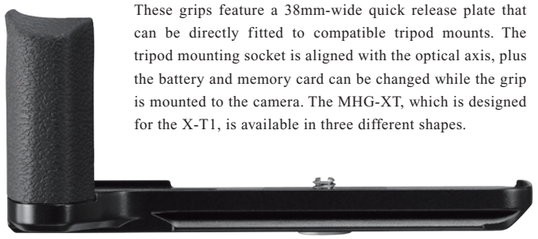
MIC-ST1

Allows users to set the microphone level while checking the level meter on the camera. It features a 2.5mm jack, and can be fitted with a conversion adapter to connect to supported X Series models.* The included adapter is required to convert the terminal for camera connection.

Compatible with: X-Pro2/X-T1/X-T10/X-E2S/X100T/X30

Hand Grip

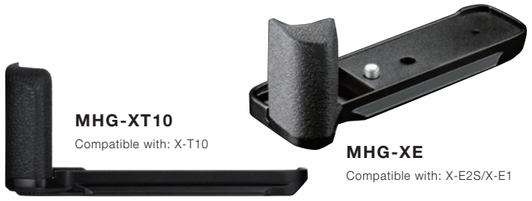
These grips feature a 38mm-wide quick release plate that can be directly fitted to compatible tripod mounts. The tripod mounting socket is aligned with the optical axis, plus the battery and memory card can be changed while the grip is mounted to the camera. The MHG-XT, which is designed for the X-T1, is available in three different shapes.



MHG-XT2 Compatible with: X-T2

MHG-XPRO2

Compatible with: X-Pro2



MHG-XT10

Compatible with: X-T10

MHG-XE

Compatible with: X-E2S/X-E1

VPB-XT2

The Vertical Power Booster Grip VPB-XT2 can fit two batteries to boost the maximum number of shots per charge to approx. 1,000*. It not only lets you hold the camera vertically more confidently, but also features a shutter release button, Q button, focus lever, command dials, AE-L button and more to maintain the same level of excellent operability during shooting. The grip features a tripod mounting socket in line with the camera's optical axis, and is resistant to dust and water. The grip itself has battery-charging functionality, and is capable of fully charging two batteries in two hours.

Compatible with: X-T2

HG-XM1

Offering an assured hold while preventing any interference with a tripod head, this grip is ideal when the camera is fitted with a large lens. The tripod mounting socket is aligned with the optical axis and both battery and memory card can be accessed while the grip is in place.

Compatible with: X-M1/X-A2

GB-001

This grip strap gives a more assured hold when fitted to a camera body. It can be combined with a hand grip to achieve an even higher level of stability.

Compatible with:
X-Pro2/X-T1/X-T10/X-E2S/X-M1/X-A2/X-S1/X100T

Leather Case

BLC-XPro2

This half case, specifically designed for the X-Pro2, is made from genuine leather for a luxury feel.

Compatible with: X-Pro2

BLC-XT2

This half case, specifically designed for the X-T1, is made of genuine leather for a luxury feel. Users can access the SD card and battery without removing the camera from the case. It comes with a shoulder strap, also made of leather, and a wrapping cloth to cover your camera when putting it in a bag.

Compatible with: X-T2

BLC-XE1

This half case, specifically designed for the X-E1 / X-E2, is made from genuine leather for a luxury feel and has a contoured grip for a solid hold. Users can access the SD card and battery without removing the camera from the case, which comes supplied with a wrapping cloth for the camera.

Compatible with: X-E2S

BLC-XM1/BLC-XT10

This half case, specifically designed for the X-M1/ X-T10, is made of genuine leather for a luxury feel. Users can access the SD card and battery, or mount the camera on a tripod without removing the camera from the case.

Compatible with: X-M1/X-A2

Compatible with: X-T10

Protector Filter

A clear protection filter with a transmittance rate of over 99.7%. The thin, multi-layer Super EBC coating protects the lens surface without compromising its colour reproduction performance.

< Compatible Lenses and Cameras >

PRF-39	XF27mmF2.8 XF60mmF2.4 R Macro
PRF-43	XF35mmF2 R WR
PRF-49S	X100T(AR-X100 required) / X70(LH-X70 required)
PRF-52	XF18mmF2 R XF35mmF1.4R X30(LH-X10 required)
PRF-58	XF14mmF2.8 R XF18-55mmF2.8-4 R LM OIS XC16-50mmF4.5-6.7 OIS II XC50-230mmF4.5-6.7 OIS II

PRF-62	XF23mmF1.4 R XF56mmF1.2 R /APD XF90mmF2 R LM WR XF55-200mmF3.5-4.8 R LM OIS X-S1
PRF-67	XF16mmF1.4 R WR XF18-135mmF3.5-5.6 R LM OIS WR
PRF-72	XF10-24mmF4 R OIS XF50-140mmF2.8 R LM OIS WR
PRF-77	XF16-55mmF2.8-4 R LM WR XF100-400mmF4.5-5.6 R LM OIS WR

Tethered Shooting Software

HS-V5 for Windows® Ver.1.1

Tethering

Install the Tether Shooting Plug-in for Adobe® Photoshop® Lightroom® / Tether Shooting Plug-in Pro for Adobe® Photoshop® Lightroom®" to tether the X-T2 to a Mac or Windows computer for remote shooting. You can automatically transfer and save images on the computer, and shoot while checking Live View images (Pro version only).

* Remote shooting with USB and Wi-Fi connectivity will be supported in a future firmware update.

FP (High Speed Sync) compatible lighting system supporting multiple wireless flashes

The all-new EF-X500 flash, with a powerful guide number of 50, can be used as a wireless master/remote unit, capable of creating a multiple-flash lighting setup. It also supports FP (High Speed Sync) to produce vibrant images at a higher shutter speeds, or artistic images with beautiful bokeh at wider apertures.

Others

Body Cap BCP-001

Lens Rear Cap RLCP-001

Lens Front Cap FLCP-77

Lens Front Cap FLCP-72II

Lens Front Cap FLCP-67

Lens Front Cap FLCP-62

Lens Front Cap FLCP-52

Lens Front Cap FLCP-43

Lens Front Cap FLCP-39

Lens Front Cap FLCP-72

Lens Front Cap FLCP-58

Lens plate compatible with ARCA SWISS MLP-75XF

Lens Hood Cap for 18mm LHCP-001

Lens Hood Cap for 35mm LHCP-002

Lens Hood for 16mm LH-XF16

Lens Hood for 23mm LH-XF23

Lens Hood for 35mmF2 LH-XF35-2

Battery NP-W126S

Technology < Optics >

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

Inner Focusing

Because the weight of the elements within a lens affects auto focus speed, it makes sense for them to be as light as possible. In the zoom lenses, XF23mmF1.4 R, and XF56mmF1.2 R an internal focusing method is used for high-speed auto focus, moving the relatively small and light-weight lens elements installed from the center to the back of the lens, to bring the subject rapidly into focus.

Floating Focusing

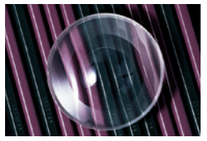
Floating Focusing

High image quality throughout the focus range. The Floating Focus System is designed to deliver high image quality throughout the focus range. It uses two focus groups that work in conjunction with each other depending on the focusing distance to correct various aberrations.

Aspherical Lens

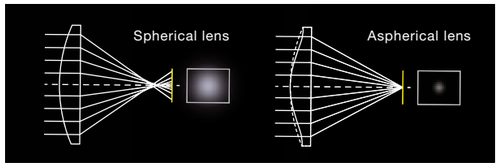
Aspherical Lens

Aspherical lenses eliminate and correct aberrations to deliver premium image quality. A single aspherical lens has the effect of multiple spherical lenses, thereby reducing the total number of elements and enabling the development of more compact-sized lenses. XF/XC lenses contain aspherical lenses along with other glass elements molded in a precise metal die. This enables high-performance lens coatings to be added, such as HT-EBC, that combat flare and ghosting.



Aspherical Lens image

Metal mold for producing the aspherical lens

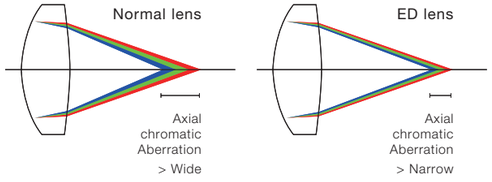


ED / Super ED Lens

ED Lens

Super ED Lens

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.

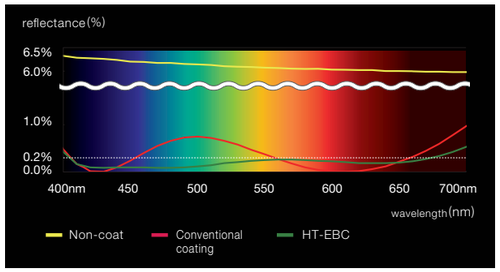


< Coating & Glass >

HT-EBC (High Transmittance Electron Beam Coating)

HT-EBC

HT-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-edgetransmittance. 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.

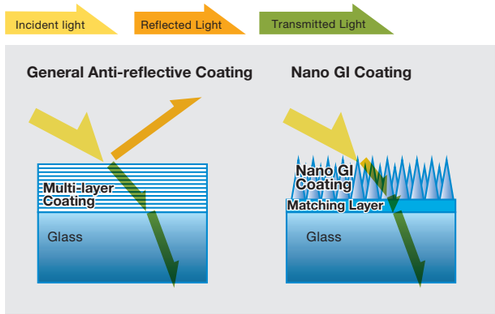


Transmittance Rate Comparison

Nano GI Coating

Nano GI Coating

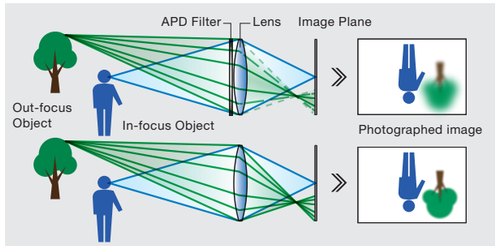
A new-generation of coating technology that reduces reflected light by placing cone-shaped "Boehmite" nanoparticles, smaller than the wavelength of visible light, over the lens surface in a moth-eye structure. The technology seamlessly adjusts the differences in the refraction index between air and glass to prevent reflections and produce clear images with reduced flare and ghosting. The use of an index-matching layer further enhances the coating's effect. This can be applied to a diverse range of glass materials with low to high refractive indices.

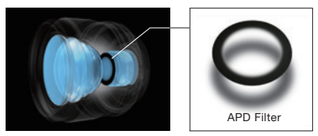


APD Filter

APD Filter

An optical filter that reduces the amount of light passing through the perimeter of the lens to create silky bokeh effects. Light-absorbing nanoparticles are synthesized on thin film to create a compact and lightweight APD filter offering optimum gradation from the perimeter to the centre of an image. This filter has been introduced to the 56mm F1.2 R APD ahead of others in the lineup.





Making Sense of lens names

To tell what a lens does and how it will help your photography, just look at the letters and numbers in its name. They have the following meanings:

❶. Lens series (XF or XC) / ❷. Focal Length / ❸. Maximum aperture of the lens/ ❹. Presence of an aperture ring / ❺. Refers to "Linear Motor" / ❻. Indicates the use of an "Optical Image Stabilizer"/ ❼. Indicates Weather Resistance ability / ❽. Indicates the Capability for Macro photography / ❾.Refers to "APD Filter"

XF18-135mm F3.5-5.6 R LM OIS WR
❶ ❷ ❸ ❹ ❺ ❻ ❼

XF60mmF2.4 R Macro ❽

XF56mmF1.2 R APD ❾

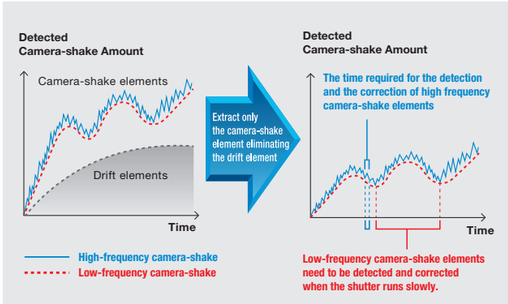
Technology < Drive & Control >

Image Stabilization

OIS

Fujifilm's image stabilization technology boasts the world's best performance, equivalent to over 5 stops (based on CIPA standards). It uses a high-precision gyro sensor with quartz oscillators for advanced signal-detection performance. Fujifilm's unique Drift Tracking technology, which extracts only the camera-shake elements of detected signals, enables the correction of low-frequency camera shake that occurs at slow shutter speeds.

* 'Drift' refers to low-frequency signals that occur with a gyro sensor and constitutes noise that hampers the detection of camera-shake signals.



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 XF55-200mm F3.5-4.8R 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.

Triple Linear Motor

Triple LM

The Triple Linear Motor system is a new technology involving three actuators, positioned at 120 degree intervals on the optical axis, to deliver silent operation and excellent response in large-diameter lenses. Since the actuators are positioned to form an equilateral triangle around the lens's centre of balance, the drive unit's center of balance matches the point of force. The minimal drive loss and outstanding torque deliver rapid movement of lens elements in large lenses.

Quad Linear Motor

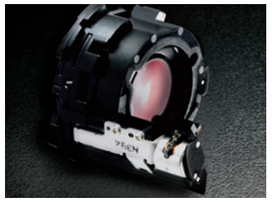
Quad LM

Powerful motor delivers exceptional focusing performance. This newly-developed motor uses four magnets in the focus unit to ensure the XF90mm works quickly, quietly and accurately. The smooth operation is achieved by matching the emphasis of the actuator, the gravity point of the drive unit, and the center of the guide axis that supports the focus unit.

Stepping Motor

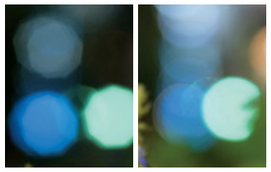
STM

Improving autofocus, the stepping motor turns one step per pulse allowing a high level of control, and because it directly drives the focus lens without using a gear, it is silent and more suitable for movie shooting. The simple structure also helps downsize the focus unit. The AF drive system of the XF 10-24mmF4 R OIS, XC 16-50mmF3.5-5.6 OIS and XC 50-230mm F4.5-6.7 OIS lenses all adopts the stepping motor.



Circular Aperture

The beautiful bokeh effect of the XF/XC 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).



Non-circular aperture　　Circular aperture

1/3-Step Aperture 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.

Weather Resistance / Dust Resistance / Freeze Resistance

WR　WR/-10℃

The lens barrel is is sealed at various points to enhance its air-tightness and prevent dust and water ingress. The XF50-140mm F2.8 R LM OIS features a design that absorbs the temperature difference between the outer and inner parts of the lens to minimise the impact on optical parts and also uses electronic parts that guarantee operation in low temperatures down to -10°C.

AF/MF Switch Mechanism with Distance Index

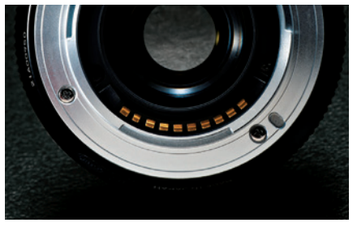
AF/MF

The XF14mmF2.8 R and XF23mm F1.4 R lenses have an AF/MF switch mechanism, which allows manual focusing using the lenses' distance index and depth-of-field scales by moving the focus ring back and forth. Additionally, an S-AF+MF stand-by MF mode, which allows fine adjustment using the focus ring after autofocusing without having to switch focus mode, will be available for all the XF lenses.

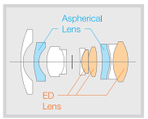
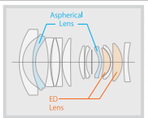
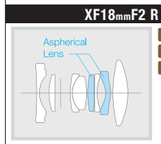
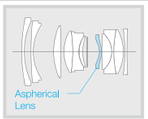
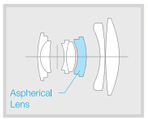
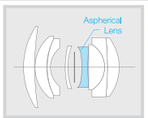
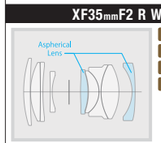
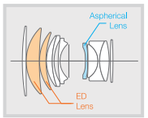
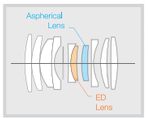
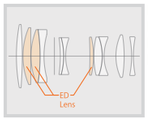
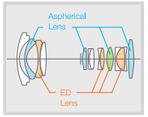
*New firmware that enables stand-by MF mode for each camera body will be available from November 2014

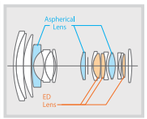
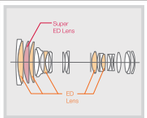
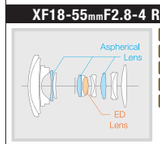
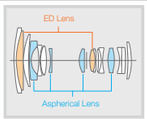
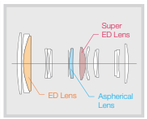
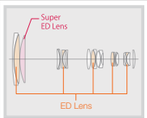
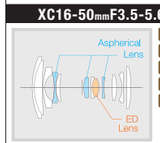
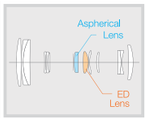
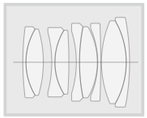
X MOUNT

X-mount acquired its high optical design flexibility owing to its short flange back distance and wide opening, thus achieving high resolution all the way to the edge of the image. Moreover, X Mount 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.



Specification

		Lens configuration	• Focal length (35mm format equivalent) • Angle of view	• Max.aperture • Min.aperture	• Aperture control Number of blades • Stop size	Focus range	Max. magnification	• External dimensions • Weight • Filter size
XF14mmF2.8 R			10 elements in 7 groups (includes 2 aspherical and 3 extra-low dispersion elements)	• f=14mm (21mm) • 90.8°	• F2.8 • F22	• 7 (rounded diaphragm opening) • 1/3EV (19steps)	Nomal : 30cm-∞ Macro : 18cm-∞	0.12x	• Ø65.0mm x 58.4mm • 235g(excluding caps and hoods) • Ø58mm
XF16mmF1.4 R WR			13 elements in 11 groups (includes 2 aspherical and 2 extra-low dispersion elements)	• f=16mm (24mm) • 83.2°	• F1.4 • F16	• 9 (rounded diaphragm opening) • 1/3EV (22steps)	15cm-∞	0.21x	• Ø73.4mm x 73.0mm • 375g(excluding caps and hoods) • Ø67mm
XF18mmF2 R			8 elements in 7 groups (includes 2 aspherical elements)	• f=18mm (27mm) • 76.5°	• F2.0 • F16	• 7(rounded diaphragm opening) • 1/3EV (19steps)	Nomal : 0.8m-∞ Macro : 18cm-2.0m	0.14x	• Ø64.5mm x 33.7mm • 116g(excluding caps and hoods) • Ø52mm
XF23mmF1.4 R			11 elements in 8 groups (includes 1 aspherical elements)	• f=23mm (35mm) • 63.4°	• F1.4 • F16	• 7(rounded diaphragm opening) • 1/3EV (22steps)	Nomal : 0.6m-∞ Macro : 28cm-∞	0.1x	• Ø72.0mm x 63.0mm • 300g(excluding caps and hoods) • Ø62mm
XF27mmF2.8			7 elements in 5 groups (includes 1 aspherical elements)	• f=27mm (41mm) • 55.5°	• F2.8 • F16	• 7(rounded diaphragm opening) • 1/3EV (16steps)	Nomal : 0.6m-∞ Macro : 34cm-∞	0.1x	• Ø61.2mm x 23.0mm • 78g(excluding caps and hoods) • Ø39mm
XF35mmF1.4 R			8 elements in 6 groups (includes 1 aspherical element)	• f=35mm (53mm) • 44.2°	• F1.4 • F16	• 7(rounded diaphragm opening) • 1/3EV (22steps)	Nomal : 0.8m-∞ Macro : 28cm-2.0m	0.17x	• Ø65.0mm x 50.4mm • 187g(excluding caps and hoods) • Ø52mm
XF35mmF2 R WR			9 elements in 6 groups (includes 2 aspherical element)	• f=35mm (53mm) • 44.2°	• F2 • F16	• 9(rounded diaphragm opening) • 1/3EV (19 steps)	35cm-∞	0.135x	• Ø60.0mm x 45.9mm • 170g(excluding caps and hoods) • Ø43mm
XF56mmF1.2 R APD / XF56mmF1.2 R			11 elements in 8 groups (includes 1 aspherical and 2 extra-low dispersion elements+APD Filter)	• f=56mm (85mm) • 28.5°	• F1.2 • F16	• 7(rounded diaphragm opening) • 1/3EV(23steps) *1/2EV, from max.aperture to next step,only	Normal : 0.7m-∞ Macro : 0.7m-3.0m	0.09x	• Ø73.2mm x 69.7mm • 405g(excluding caps and hoods) • Ø62mm
XF60mmF2.4 R Macro			10 elements in 8 groups (includes 1 aspherical and 1 extra-low dispersion elements)	• f=60mm (91mm) • 26.6°	• F2.4 • F22	• 9(rounded diaphragm opening) • 1/3EV (20steps)	Nomal : 0.6m-∞ Macro : 26.7cm-2.0m	0.5x	• Ø64.1mm x 63.6mm • 215g(excluding caps and hoods) • Ø39mm
XF90mmF2 R LM WR			11 elements in 8 groups (includes 3 extra-low dispersion elements)	f=90mm (137mm) 17.9°	• F2 • F16	• 7(rounded diaphragm opening) • 1/3EV (19steps)	0.6m-∞	0.2x	• Ø75.0mm x 105mm • 540g(excluding caps and hoods) • Ø62mm
XF10-24mmF4 R OIS			14 elements in 10 groups (includes 4 aspherical and 4 extra-low dispersion elements)	• f=10-24mm (15-36mm) • 110°-61.2°	• F4 • F22	• 7(rounded iaphragm opening) • 1/3EV (16steps)	Normal : 0.5m-∞ Macro : 24cm-∞	0.16x (Telephoto)	• Ø78mm x 87mm(Wide)/ 87mm(Telephoto) • 410g(excluding caps and hoods) • Ø72mm

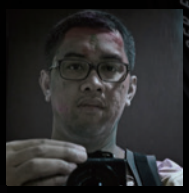
		Lens configuration	• Focal length (35mm format equivalent) • Angle of view	• Max.aperture • Min.aperture	• Aperture control Number of blades • Stop size	Focus range	Max. magnification	• External dimensions • Weight • Filter size
XF16-55mmF2.8 R LM WR			17 elements in 12 groups (includes 3 aspherical and 3 extra-low dispersion elements)	• f=16-55mm (24-84mm) • 83.2°-29°	• F2.8 • F22	• 9(rounded iaphragm opening) • 1/3EV (19 steps)	Normal : 0.6m-∞ Macro : [Wide]0.3m-10m [Telephoto]0.4m-10m	0.08x(Wide) 0.16x (Telephoto)	• Ø83.3mm x 106.0mm(Wide)/ 129.5mm(Telephoto) • 655g (excluding caps/hood) • Ø77mm
XF50-140mmF2.8 R LM OIS WR			23 elements in 16 groups (includes 6 extra-low dispersion elements incl. 1 super ED lens)	• f=50-140mm (76-213mm) • 31.7°-11.6°	• F2.8 • F22	• 7(rounded iaphragm opening) • 1/3EV(19 steps)	Normal : 1m-∞ Macro : 1m-3m	0.06x(Wide) 0.12x (Telephoto)	• Ø82.9mm(Wide)/ 175.9mm(Telephoto) • 995g(excluding caps/ hood/tripod mount) • Ø72mm
XF18-55mmF2.8-4 R LM OIS			14 elements in 10 groups (includes 3 aspherical and 1 extra-low dispersion elements)	• f=18-55mm (27-84mm) • 76.5°-29.0°	• F2.8-F4.0 • F22	• 7(rounded iaphragm opening) • 1/3EV(19 steps)	Normal : 0.6m- (whole zoom position) Macro : [Wide]30cm-10m [Telephoto]40cm-10m	0.15x (Telephoto)	• Ø65.0mm x 70.4mm(Wide)/ 97.9mm(Telephoto) • 310g(excluding caps and hoods) • Ø58mm
XF18-135mmF3.5-5.6 R LM OIS WR			16 elements in 12 groups (includes 4 aspherical and 2 extra-low dispersion elements)	• f=18-135mm (27-206mm) • 76.5°-12°	• F3.5-F5.6 • F22	• 7(rounded iaphragm opening) • 1/3EV (17steps)	Normal : 0.6m-∞ Macro : 0.45m-∞	0.27x	• Ø75.7mm x 97.8mm(Wide)/ 158mm(Telephoto) • 490g(excluding caps and hoods) • Ø67mm
XF55-200mmF3.5-4.8 R LM OIS			14 elements in 10 groups (includes 1 aspherical and 2 extra-low dispersion elements incl. 1 super ED lens)	• f=55-200mm (84-305mm) • 29.0°-8.1°	• F3.5-F4.8 • F22	• 7(rounded iaphragm opening) • 1/3EV (17steps)	Normal : 1.1m-∞ Macro : 1.1m-3m	0.18x (Telephoto)	• Ø75mm x 118mm (Wide)/ 177mm(Telephoto) • 580g(excluding caps and hoods) • Ø62mm
XF100-400mmF4.5-5.6 R LM OIS WR			21 elements in 14 groups(includes 6 extra-low dispersion elements incl. 1 super ED lens)	• f=100-400 (152-609mm) • 16.2°-4.1°	• F4.5-F5.6 • F22	• 9(rounded iaphragm opening) • 1/3EV (15steps)	1.75m-∞	0.19x (Telephoto)	• Ø94.8mm x 210.5mm(Wide)/ 270mm(Telephoto) • 1,375g(excluding caps/ hood/tripod mount) • Ø77mm
XC16-50mmF3.5-5.6 OIS II			12 elements in 10 groups(includes 3 aspherical and 1 extra-low dispersion elements)	• f=16-50mm (24-76mm) • 83.2°-31.7°	• F3.5-F5.6 • F22	• 7(rounded iaphragm opening) • 1/3EV (17steps)	Normal : 0.6m-∞ (whole zoom position) Macro : [Wide]0.15m-10m [Telephoto]0.35m-10m	0.2x (Wide)	• Ø62.6mm x 65.2mm(Wide)/ 98.3mm(Telephoto) • 195g(excluding caps and hoods) • Ø58mm
XC50-230mmF4.5-6.7 OIS II			13 elements in 10 groups(includes 1 aspherical and 1 extra-low dispersion elements)	• f=50-230mm (76-350mm) • 31.7°-7.1°	• F4.5-F6.7 • F22	• 7(rounded iaphragm opening) • 1/3EV(15 steps)	Normal : 1.1m-∞ Macro : 1.1m-3m	0.2x (Telephoto)	• Ø69.5mm x 111mm(Wide)/ 177mm(Telephoto) • 375g(excluding caps and hoods) • Ø58mm
XF 1.4X TC WR			7 elements 3 groups	1.4x that of original lens	1 additional stop	-	Approx. same as that of original lens	1.4x that of original lens	• Approx. Φ58mm x 15mm • Approx.130g
XF 2X TC WR			9 elements 5 groups	2x that of original lens	2 additional stop	-	Approx. same as that of original lens	2x that of original lens	• Approx. Φ58mm x 30.2mm • Approx.170g

* Basis on CIPA standard with X-SERIES mirrorless digital camera, at tele-end.

P.4
Scott Grant / Canada

P.5
Hai Tre / Vietnam

P.6
Jeff Carter / UK



P.7
Gathot Subroto / Indonesia

P.8
Matt Hart / UK

P.9
Bert Stephani / Belgium

P.10
Max De Martino / Italy

P.11
Omar Z Robles / U.S.A.

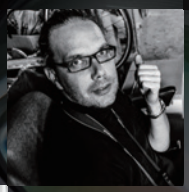
P.12
Simone Sbarglia / Italy

P.13
Pål Laukli / Norway

P.14
LS Trung / Vietnam

P.15
Yonghui Wang / China

P.16
Supalerk Narubetkrausee / Thailand



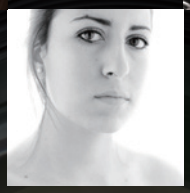
P.17
Fabian De Backer / Belgium

P.18
Taeyoung An / Korea

P.19
Joe Ng / Canada

P.20
Chalit Padoongcheep / Thailand

P.21
Torwong Salwala / Thailand



P.21
Giulia Torra / Italy

Cover_P.2-3
Jonas Dyhr Rask / Denmark

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