## X-E3 Specification

### Performance
- Number of effective pixels: 24.3 million pixels
- Image sensor: APS-C X-Trans CMOS III 24.3 MP (3:2)
- Shutter speed range: 30sec. to 1/32000sec.
- Flash synchronization: Up to 1/32000sec.
- ISO sensitivity: Auto1: ISO100 to 25600, S/M mode: 15min. to 1/32000sec.
- Dynamic range: 14.4 EV (12+2)
- Metering: TTL 256-zone metering, Multi / Spot / Average / Center weighted
- Flash modes: AUTO, M, P, L
- Regulatory body: CE, FCC, C-Tick, VCCI, MIC, TUV, NUTEK, NEMKO, EMAS, GOST, SIGMA

### Camera body
- Operating humidity: 0.3% - 80%
- Operating temperature: 0 to 40°C
- Dimensions: 122.8 (W) × 82.0 (H) × 58.8 (D) mm
- Weight: 540g (body), 560g (body + Battery NP-W126S)

### Memory card capacity and image quality / size

<table>
<thead>
<tr>
<th>Image size</th>
<th>JPEG: Exif Ver 2.3</th>
<th>RAW: 14bit RAW (RAF original format)</th>
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<tbody>
<tr>
<td>Width</td>
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<tr>
<td>(3840 × 2160)</td>
<td>29.97p / 25p / 24p / 23.98P , 100Mbps</td>
<td>(3840 × 2160)</td>
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<tr>
<td>(1920 × 1080)</td>
<td>59.94p / 50p / 29.97p / 25p / 24p / 23.98P , 36Mbps</td>
<td>(1920 × 1080)</td>
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<tr>
<td>(1280 × 720)</td>
<td>59.94p / 50p / 29.97p / 25p / 24p / 23.98P , 18Mbps</td>
<td>(1280 × 720)</td>
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</tbody>
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### Power supply
- Type of battery: NP-W126S, Body cap, Battery charger BC-W126, Body cap, Battery charger BC-W126, Body cap, Battery charger BC-W126
- Power consumption: Approx. 300mW (Standby), Approx. 450mW (Recording)
- Life of movie capture: Approx. 10min. (Full HD), Approx. 15min. (HD)

### Other
- Bluetooth: 3.0, stereo mini connector (Microphone)
- HDMI Micro connector (Type D)
- Wireless Standards: IEEE 802.11b/g/n (standard wireless protocol)

### Software
- Software included: Camera System Software (F-Ware), Image Quality Adjustment Software, Browser Software for the FINEPIX X100 SDK

### Animation
- Animation: Approx. 150 frames / period that can be taken with a fully-charged battery based on CIPA standard.
The value of a tool: determined by the necessary elements required by the person using it.
The value of a real product: determined by the necessary elements being refined to the utmost level.
Limited to only the elements that are truly necessary.
Real products are complete without superfluous decorations.

—Minimalism

The X-E3, built from the essence of minimalism, has been refined
to maximize functional performance to its utmost limit.
This camera was created in the pursuit of minimalism, striving to stimulate the senses
of the person wielding it, aiming to draw out the true intent of the photographer.
The simple and beautiful appearance pursued by the X-E Series has been fused together with
innovative functions and an incredibly compact and lightweight design.
The X-E3 allows users to enjoy the ultimate level of photographic image quality
that the X Series is known for while enjoying the way a camera is supposed to be.

X-E3  Minimalism
The essence of the camera is embedded in simplified operability. Not only the design, but also the user experience. Created in the pursuit of minimalism, the X-E3 will go on to create new expressions.
STORY

01 OPERATION
Evoking expressiveness in artistic photos. Shooting and the user's environment are instantaneously sensed and adapted to the scene.

02 CONTROL LAYOUT
Superb operability and ergonomic grip for an instant.

03 REAL TIME VIEWFINDER
High performance electronic viewfinder system.

04 TOUCHSCREEN LCD
Intuitive touchscreen operations.

05 CONNECTIVITY
Wireless communication with Bluetooth™.

06 IMAGING
High performance sensor and processor.

07 FOCUSING
Evolved auto focus.

08 FILM SIMULATION
FUJIFILM’s legendary color reproduction.

09 FUNCTIONS
Various functions.

10 SYSTEM
Lenses / Accessories.
01 OPERATION

From snapshots to artistic photos
Shooting modes can be selected in an instant according to the scene.

Switch the top plate to "AUTO" to select the Advanced SR AUTO mode. The camera will then automatically select the optimum auto focus and exposure settings from 58 presets.

Combinations of settings on the shutter speed dial and the lens’s aperture ring allow you to set exposure modes including Program, Shutter Priority, Aperture Priority and Manual even when the camera is turned off.

Supporting exposure compensation for ±3 stops in 1/3 steps.

Supports up to ±5 stops when in the “C” position.

Manual controls

Advanced SR AUTO mode

Exposure compensation

Supporting exposure compensation for ±3 stops in 1/3 steps.

Supports up to ±5 stops when in the “C” position.

Operational modes

Control mode

Auto mode
Focus lever
With direct operation performed using a stick, it is possible to instantaneously move the focus area in eight directions, including vertical, horizontal, and diagonal. Focusing can be performed accurately with composition already decided.

Customize
It is possible to assign frequently used menu functions to the “Quick Menu” and “My Menu.” Assigned functions can also be called up directly by setting them to the “Function Button.” Abundant shortcut possibilities are incredibly convenient, allowing for easy transitions according to the application and scene.

Rear layout allows users to keep a firm grip
With each button able to call up functions with ease, the rear layout features a simple but beautiful design. By keeping the number of buttons to the absolute minimum, no elements interfere with the fingers of the photographer, allowing for a firm grip on the camera.

Superb operability and ergonomic grip performance
With each button able to call up functions with ease, the rear layout features a simple but beautiful design. By keeping the number of buttons to the absolute minimum, no elements interfere with the fingers of the photographer, allowing for a firm grip on the camera.
03 REAL TIME VIEWFINDER
Clear, high-performance viewfinder

04 TOUCHSCREEN LCD
Intuitive touchscreen operation

Touchscreen LCD monitor
The rear LCD monitor adopts an electrostatic touch panel display, supporting intuitive operation with your fingertips such as flick, double tap, tap, drag, and pinching in and out.

Shooting mode / Playback mode
(Flick up and down, left and right)
Touch Fn.
(Double tap)
Enlarged view / Playback zoom (Tap, Drag)
All area selection, Touch AF, Touch shot / view other area during playback zoom (Pinch-In, Pinch-Out)
Playback zoom in and out (Playback mode only)
(Scroll)
View next picture (Playback mode only)
(Scroll)
Other functions
(Menu selection, input character)

Touch panel operation when using the EVF
It is also possible to use the touch panel while looking into the viewfinder. According to the operation method, it is possible to set the effective range of the touch panel to the full screen, right half, left half, or QVF.

Electronic viewfinder
Equipped with a 0.62x\(^1\) / 100\% field of view and 2.36M-dot organic EL electronic viewfinder, projecting subjects clearly even in bright outdoors scenes. Boasting a display time lag of just 0.005 seconds, in addition to continuing to capture the subject in real time, the viewfinder also reflects shooting effects such as exposure settings and Film Simulation.

*1 Approx. 0.62x magnification 50mm (35mm format equivalent) at infinity and diopter set to -1.0m-1

Finder size comparison
X-E3 electronic viewfinder
Entry-level DSLR viewfinder

Touch panel operation possible while looking into the viewfinder
The first camera in the X Series to be equipped with Bluetooth functionality, the camera can pair with your smartphone and always stay connected. With images automatically transferred, the connection between the camera and your smartphone or tablet is even smoother. Remote shooting and viewing of images stored within the camera*1 is also possible.

*1 Required installation of the FUJIFILM Camera Remote app on your smartphone or tablet.

Bluetooth functionality makes it easy to enjoy your images on various devices.

Wireless instax printing
Pictures taken can be wireless sent to the instax SHARE printer, allowing users to print out their shots instantly.
High performance sensor and processor

**IMAGING**

**X-Trans CMOS III**

The X-E3 features FUJIFILM’s X-Trans CMOS III, a 24.3-megapixel APS-C sized sensor renowned for outstanding image quality when combined with high performance XF lenses. Thanks to its random pixel array, the sensor cuts out moiré and false colors without needing an optical low-pass filter.

**X-Processor Pro**

This high performance image processing engine boasts approximately 4x the processing speed of the previous model. While drawing out the capabilities of the X-Trans CMOS III to the highest level, this processor facilitates highly accurate and quick responses in all areas, such as shooting interval, shutter time lag, and AF accuracy.

**IMAGE QUALITY / PERFORMANCE**

**Sensitivity**

In addition to ordinary ISO levels, the camera is capable of using extended ISO levels, including ISO 100 / 125 / 160 / 25600 / 51200. It is also capable of recording in RAW. The AUTO function allows you to set the standard ISO, low shutter speed limit and upper ISO limit, and configure AUTO 1 - 3 settings according to shooting conditions.

**High performance**

The CPU for high-speed processing. The Buffer memory has also been increased for an even faster response.

- Fastest AF speed: 0.05sec.*1
- Startup time: Approx. 0.4sec.
- Shutter release time lag: 0.25sec.*1
- EVF frame rate: 54.54fps

**Continuous shooting**

Continuous shooting performance up to 8.0fps, allowing for continuous capture of fast-moving subjects.

*FUJIFILM research based on CIPA guidelines using X-E3 with XF16-55mmF 2.8 R LM WR lens. *2 MF mode.

**FOCUSING**

**Evolved auto focus**

**New AF algorithm for smooth continuous shooting**

Choose between 91 or 325 focus points. The fast and accurate phase detection pixels cover 50% (side-to-side) and 75% (top-to-bottom) of the frame.

**AF modes**

The camera offers Single Point AF for accurate focus on a single focus point, Zone AF for a moving subject and Wide/Tracking AF. If "ALL" is selected, it is possible to seamlessly switch the AF mode using the rear command dial.

**AF-C custom settings**

The camera offers five AF-C presets for a variety of different subjects.

```plaintext
AF-C + Single point
AF-C + Single point
AF-C + Zone
AF-C + Zone
AF-C + Wide
AF-C + Tracking
```

**Wide / Tracking**

- For continuously tracking a subject across the frame

**Zone**

- For automatically selecting an area

**Single point**

- For selecting and using a specific AF point

- For capturing subjects using a specific AF point

- For selecting and using a specific AF point

- For continuously tracking a subject across the frame

- For automatically selecting an area

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FILM SIMULATION
FUJIFILM’s legendary color reproduction

Film Simulation focus on the philosophy of color-creation

Incorporating knowledge accumulated during over 80 years of film production, Film Simulation allow users to enjoy a rich variety of color and gradation reproductions according to their subject, shooting scene, and expression intent. Users can choose from a total of 15 different types, just as if they were changing films.

Film Simulation focus on the philosophy of color-creation

Grain effect
By adding grain to selected photos, it is possible to give photos a texture with a film-like tone. The user can select from OFF, weak, and strong.

Grain effect
Grain effect OFF
Grain effect ON (Strong)

PRO HELP
Standard mode that accommodates a diverse range of scenes

VIVID
Reproduction of vivid primary colors, ideal for landscape and nature photography

SOFT
Soft tones combined with a saturated pop of colors

CLASSIC CHROME
Added tonal depth for a documentary photography look

PRO Neg. Hi
Natural skintone reproduction

PRO Neg. Std
Soft tones with low saturation for unique snapshots

SEPIA
Warm sepia tone for a retro effect

MONOCHROME
Standard mode that accommodates a diverse range of scenes

CLASSIC CHROME
Added tonal depth for a documentary photography look

MONOCHROME
New monochrome mode with perfectly rich gradation

MONOCHROME
Standard mode that accommodates a diverse range of scenes

NEW (Ye/R/G FILTER)
Standard mode that accommodates a diverse range of scenes

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FUNCTIONS

Various functions

Advanced filters
Function allowing the user to easily enjoy advanced art expressions. Choose an expression from 8 different filter effects.

- TOY CAMERA
- LOW-KEY
- DYNAMIC TONE
- SOFTFOCUS
- PARTIAL COLOR

Included flash
A stylish guide number 8 clip-on flash adds to the great design of the camera.

Auto bracketing
Capable of taking multiple patterns of photos with a single release, the auto bracketing supports 5 different varieties of bracketing, including the standard AE bracketing.

- AE BRACKETING
- WHITE BALANCE BRACKETING
- DYNAMIC RANGE BRACKETING
- ISO SENSITIVITY BRACKETING

Multiple exposures
The X-E3 allows you to combine two frames for an artistic effect. The first shot is displayed on the LCD monitor so it can be seamlessly blended with the second frame.

Panorama
Pan the camera using the on-screen guide to shoot several frames and the X-E3 will merge them into an amazing panoramic image. You can choose between "L" for a 180-degree shot and "M" for a 120-degree shot.

Movie shooting
Support for shooting high quality 4K movies at 29.97fps with a quality of 100Mbps. Also supports authentic movie shooting, allowing for the external microphone inputs and HDMI monitor output. Film Simulation can also be selected even during 4K movie shooting, allowing users to enjoy a variety of video expressions.

SYSTEM

Lenses / Accessories

Lenses

- XF10mmF2.8 R
- XF16mmF1.4 R WR
- XF18mmF2 R
- XF23mmF1.4 R WR
- XF27mmF2.8
- XF35mmF1.4 R
- XF50mmF2 R WR
- XR18-55mmF2.8-4.0 R LM OIS
- XF55-200mmF3.5-4.8 R LM OIS
- XF60mmF2.4 R Macro
- XF80mmF2.8 R LM OIS
- XF14mmF2.8 R
- XC16-50mmF3.5-5.6 OIS II
- XC50-230mmF4.5-6.7 OIS II
- M MOUNT ADAPTER
- EF-MOUNT ADAPTER
- Camera to C Mount adapter

Accessories

- EF-X8
- EF-X20
- EF-X2
- EF-X3
- EF-1.4X TC WR
- EF-2X TC WR
- MCEX-16
- MCEX-11
- MW-126
- NP-W126S
- LEATHER CASE
- METAL HAND GRIP
- 720 TC WR / XF1.4X TC WR
- 2X TC WR / XF2X TC WR
- 2X TC WR / XF2.0X TC WR

Zoom lenses

- XF100-400mmF4.5-5.6 R LM OIS WR
- XF100-400mmF4.5-5.6 R LM OIS WR
- XF10-24mmF4 R OIS
- XF16-55mmF2.8 R LM WR
- XF18-55mmF2.8 R LM OIS
- XF18-135mmF3.5-5.6 R LM OIS WR
- XF27mmF2.8
- XF35mmF2 R WR
- XF50-140mmF2.8 R LM OIS WR
- XF55-200mmF3.5-4.8 R LM OIS
- XF14mmF2.8 R
- XF18mmF2 R WR
- XF23mmF2 R WR
- XF27mmF2.8
- XF35mmF2 R WR
- XF50mmF2 R WR
- XF56mmF1.2 R
- XF56mmF1.2 R APD
- XF60mmF2.4 R Macro
- XF90mmF2 R LM WR
- XF100-400mmF4.5-5.6 R LM OIS WR
- XF100-400mmF4.5-5.6 R LM OIS WR
- XF14mmF2.8 R
- XF16mmF1.4 R WR
- XF18mmF2 R
- XF23mmF2 R WR
- XF27mmF2.8
- XF35mmF2 R WR
- XF50mmF2 R WR
- XF56mmF1.2 R
- XF56mmF1.2 R APD
- XF60mmF2.4 R Macro
- XF90mmF2 R LM WR
- XC16-50mmF3.5-5.6 OIS II
- XC50-230mmF4.5-6.7 OIS II

Prime lenses

- XF10-24mmF4 R OIS
- XF16-55mmF2.8 R LM WR
- XF18-55mmF2.8 R LM OIS
- XF27mmF2.8
- XF35mmF2 R WR
- XF50mmF2 R WR
- XF56mmF1.2 R
- XF56mmF1.2 R APD
- XF60mmF2.4 R Macro
- XF90mmF2 R LM WR
- XF100-400mmF4.5-5.6 R LM OIS WR
- XF14mmF2.8 R
- XF16mmF1.4 R WR
- XF18mmF2 R
- XF23mmF2 R WR
- XF27mmF2.8
- XF35mmF2 R WR
- XF50mmF2 R WR
- XF56mmF1.2 R
- XF56mmF1.2 R APD
- XF60mmF2.4 R Macro
- XF90mmF2 R LM WR
- XC16-50mmF3.5-5.6 OIS II
- XC50-230mmF4.5-6.7 OIS II

Macro extension tube

- MCEX-16
- MCEX-11