

LIFE IN A DIFFERENT LIGHT



Sensor Capture a deeper picture.

LYTRO ILLUM's 40 Megaray customized sensor, with Lytro's patented microlens array technology, unlocks the ability to capture the color, intensity and direction of the light rays flowing into the camera. This allows you to create imagery on a truly immersive canvas. By capturing and harnessing the power of light field, photographers can portray not just a cross-section of reality, but an authentic, interactive window into their world.

Light Field Engine 2.0

Bigger pictures, faster processing.

LYTRO ILLUM's powerful in-camera software provides real-time feedback allowing for dramatic composition of every shot. With tablet-class processing power, LYTRO ILLUM gives you an advanced set of playback controls that allow you to preview the dimensions of every picture right on the camera.

Total Control

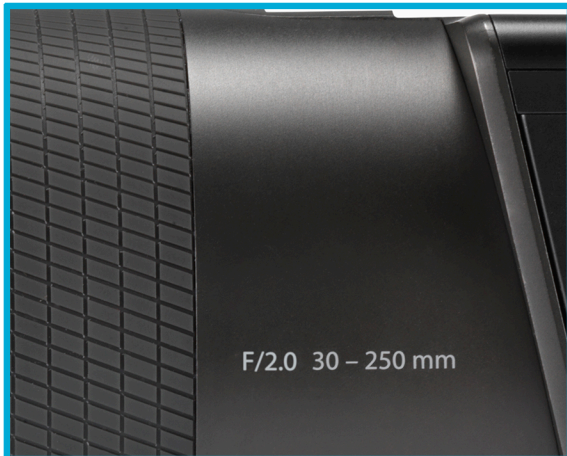
Perfect balance of tactile controls and touch interface.

With a sleek design, the LYTRO ILLUM pairs the controls of a high-end camera with a state-of-the-art 4" touchscreen for ultimate flexibility and control. Now, you can compose your living pictures with confidence and explore their possibilities in real time.

Lytro Button

Compose your pictures in a new way.

During image capture, an interactive depth feedback display shows the relative focus of all objects in the frame, allowing composition in three dimensions. A real-time, color-coded overlay of the live view lets you know which elements of the picture are within the refocusable range.



Lens

All you need in just one lens.

The incredibly versatile 8x optical zoom 30-250mm equivalent focal lens with a constant f/2.0 aperture and 1:3 macro lets you take a wide range of shots without ever having to change your lens. And, with its unrivaled lens weighing in at just half a pound, the LYTRO ILLUM gives you precise photographic control with an exceptionally light and agile design.

Touchscreen

See more in every picture.

This state-of-the-art 4" intuitive touchscreen lets you see more of your subject before you capture your story.



Camera details

LYTRO ILLUM

Technology	Lytro Light Field Sensor and Lytro Light Field Engine v2.0
Weight	Camera 33.15 oz 940 grams Battery 3.17 oz 90 grams
Camera Dimensions	3.38 in x 5.7 in x 6.5 in 86 mm x 145 mm x 166 mm
Body	Magnesium and Aluminum
Grip and lens rings	Silicone
Lens	8x zoom, 30 - 250 mm equivalent focal length; constant f/2 aperture
Max Shutter Speed	1/4000 sec
Controls	Power button; shutter button; Lytro button; zoom control (electronic ring); focus control (electronic ring); front and rear dials; AE-L, AF, Light Field Hyperfocal and custom buttons; touchscreen
Display	4 in 101.6mm, 480 x 800, articulating back-lit LCD with glass touchscreen
Exposure Control	Program, ISO Priority, Shutter Priority, Manual
Depth Assist Features	Depth Scale, Depth Histogram, Depth Overlay, Spot Depth Feedback
File Output	Light Field Picture file
Light Field Resolution	40 Megarays: the numbers of light rays captured by the light field sensor.
Picture Storage	Free storage for living pictures on Lytro.com, subject to the Terms of Use (internet access required).
Picture Viewing	View and interact with living pictures on the Lytro camera as well as any supported computer, smartphone or tablet.
Software	Includes a free desktop application for importing, processing and interacting with living pictures from the camera. Software requires Mac OS 10.8.5 or higher or Windows 7 or 64-bit Windows 8.
Wireless	Enabled
Battery	Removable Li-Ion battery
Storage Media	SD memory card slot
E-waste	RoHS certified
Box Dimensions	approx. 8.07 in x 8.07 in x 8.07 in 205 mm x 205 mm x 205 mm
Included	Lytro Illum Camera; battery, battery charger, mirco USB 3.0 cable, lens cap, lens hood, cleaner cloth, strap points, strap