

OLYMPUS[®]

E-P1

Not a Point & Shoot. Not an SLR... It's a PEN.



actual size



What will you create?

In 1959, Olympus designed a camera with the photographic optics of an SLR and the size and simplicity of a point-and-shoot—revolutionizing the way we take pictures. After 50 years, the PEN is back. And it's mightier than ever. Introducing the new Olympus PEN. It's totally digital, and offers unique and groundbreaking technology to a whole new generation of camera users—users that have active lifestyles both online and off. They shoot pictures and videos, like to download, upload and share their lives. And the new PEN brings this generation the extraordinary abilities to create even more than what was thought possible. The PEN provides superior optics, interchangeable lenses and multimedia capabilities—and combines the creative freedom of a sophisticated digital SLR with the simple controls and small size of a point-and-shoot. The PEN brings new photographic possibilities to everyone. What will you create?

OLYMPUS PEN

Since 1959



THE PEN CONCEPT

People always want more from their digital camera. More power. More creative capabilities. More versatility. They want the amazing picture quality and abilities of a DSLR, but not its larger size. At Olympus, our goal was to develop an interchangeable lens camera as portable as the original PEN and packed with innovative features. And with the development of the Micro Four Thirds System, we've created the world's smallest 12.3-megapixel interchangeable-lens camera.

REVOLUTIONARY SIZE

In DSLRs, the image is viewed directly through the lens, reflected by a reflex mirror through a pentaprism, and seen through the viewfinder. This imaging structure contributes to the DSLR's larger size. To reduce body size and create the PEN, the mirror was eliminated in the Micro Four Thirds System and the lens-mount diameter has been reduced by about 6 mm. Using this technology, the PEN maintains the same image-sensor size as the conventional Four Thirds System. The result? Much smaller, slimmer cameras and more compact lenses, without compromising image quality. Meet the new Olympus PEN.

THE NEW PEN

Start creating with the new E-P1. DSLR quality, compact portability and multimedia capabilities make it easy to capture it all. With a 12.3-megapixel high-speed Live MOS Sensor,[™] new TruePic[™] V image-processing engine, Dust Reduction System and In-body Image Stabilization, the E-P1 delivers DSLR picture quality and performance. And thanks to Micro Four Thirds technology, you even have the ability to change lenses. The E-P1 comes packed with unique features including six Art Filters, HD Movie mode, Linear PCM audio, in-camera slide show and Multi Aspect Ratio shooting—providing endless creative capabilities. So what will you create?



CREATIVITY

Defying conventional wisdom in terms of size, shape and design, the E-P1 offers unique potential for creative expression. Six Art Filters offer you artistic freedom, and Multi Aspect Ratio shooting widens the boundaries of image expression even more. Multimedia innovations such as HD Movie mode, in-camera slide show and Linear PCM audio give you more creative control. Now, you can capture photos and movies all on one device and upload to Facebook, Flickr, YouTube or Twitter. The 3" Live View LCD lets you shoot from unique camera angles, and allows you to preview settings and effects before you shoot. And thanks to the portability of the Micro Four Thirds System, all these capabilities are right at your fingertips, ensuring endless opportunities to capture it all, exactly the way you envision it.

The E-P1's variety of multimedia capabilities lets you create even more with a digital camera.



Digital Photo



PCM Audio



Video



Connectivity

POP ART



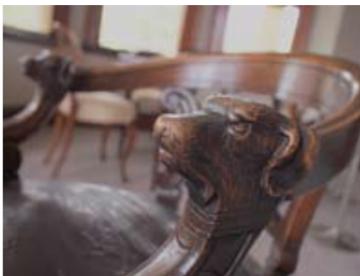
SOFT FOCUS



PALE & LIGHT



LIGHT TONE



GRAINY FILM



PIN HOLE



BRING STYLE TO YOUR PHOTOS WITH ART FILTERS

The E-P1 gives you the option to apply Art Filter effects to pictures and movies. Each filter creates a unique look and style.

Pop Art super-saturates colors and creates brighter, more vivid photographs.

Soft Focus creates a dreamlike quality, giving photographs a fantasy feel.

Pale & Light Color brings soft, flat light and pastel coloring to your photos to create a feeling of romance.

Light Tone brightens your entire image, including its darker areas, providing more detail and light.

Grainy Film creates more dramatic shots. It produces a gritty black-and-white film quality, giving your photographs an edgier look.

Pin Hole darkens the outer edges of your photograph, enhancing the subject in the center. This creates the feeling of a new atmosphere and brings the photograph to life.

When shooting with an Art Filter, the E-P1 captures your images in both RAW and JPEG format. The original image is saved as a RAW file and the Art Filter image as a JPEG, preserving both the Art Filter image and the original shot.



CREATE A MULTIPLE EXPOSURE

Take your photography farther. Capture your favorite shots and overlay up to two images to create a multiple exposure image. You can compose and shoot your next frame while your base shot is on the LCD. This way, you see what your final result will look like even before you take the shot.

MULTI-ASPECT RATIOS

When shooting with the E-P1, choose from four aspect ratios for more artistic freedom. Shoot in 4:3, perfect for an 8 x 10, or 16:9, perfect for viewing on your widescreen television. The E-P1 can also shoot in 6:6 and 3:2.

3" LIVE VIEW HYPERCRYSTAL™ LCD

Capturing and viewing photos is easy with the 3" Hypercrystal LCD screen. Settings like white balance and exposure can be adjusted and seen instantly.

LIVE CONTROL

The Live Control function displays icons on the LCD screen that correspond to all of the camera's functions.

You can select and operate the controls without entering into any menus. Any changes you make are applied to the image in real time, allowing you to compose, edit and shoot pictures without stopping. With the E-P1, you have the option of shooting in Live Control or with the Super Control Panel.

CREATE HD MOVIES

With the E-P1 you can shoot HD-quality movies. Record in standard 4:3 (640 x 480, 30 fps) or the widescreen-compatible 16:9 (1280 x 720, 30 fps) aspect ratio. The image sensor in the E-P1 is much larger than in an HD video camera, and offers higher image quality for your movies. And because the E-P1 has SLR capabilities, it provides other unique features you can't get from an ordinary video camera. You can use different lenses—even shoot your movie with a 17mm. The E-P1 also has in-body Electrical Image Stabilization, so your movies will be crystal clear with any lens. You even have the ability to apply photographic effects, including Art Filters, to all your movies.¹ In addition, the still-image-save function makes it possible to save the last frame in the movie as a still image. You can even connect the E-P1 to an HDMI-equipped TV set with the optional HDMI mini-cable and view your HD movies and images with stereo audio.

RECORD IN HIGH-QUALITY STEREO PCM AUDIO

The linear PCM system's non-compressed digital recording delivers superior audio quality. You can easily add audio files to a still image after you shoot.

CREATE SLIDE SHOWS WITH SOUND

Turn your still images and movies into a slide show with music or dub in voices. The E-P1 has five background-music options as well as slide show control functions, fade-in/out of still images, audio dubbing, background music and audio volume adjustment.

MF ASSIST FUNCTION AND MAGNIFICATION DISPLAY

To enable accurate manual focusing, the E-P1 provides MF Assist and Magnification Display. In S-AF + MF or MF, the MF Assist enables you to zoom into the central part of the image by up to 5 times by turning the focus ring. The Magnification Display lets you magnify the image on the LCD up to 7 times at the touch of a button. And if you use the control dial, you can boost magnification up to 10 times for more precise manual focusing.



¹The number of frames vary according to the Art Filter used.

IMAGE QUALITY

While the Olympus PEN provides the enhanced mobility of a point-and-shoot, it maintains the high image quality and image sensor inherited from the E-System DSLRs. The E-P1 uses a 12.3-megapixel high-speed Live MOS Sensor™ and the newly developed TruePic™ V image processing engine. It also incorporates the same top-rated technologies found on our E-System DSLR cameras including the Dust Reduction System and In-body Image Stabilization. And of course, the quality of all interchangeable ZUIKO DIGITAL™ lenses.

M. ZUIKO DIGITAL™ LENSES

Olympus has designed M. ZUIKO DIGITAL lenses exclusively for the Micro Four Thirds System, which optimizes the mount diameter and signal contacts according to the standard. The digital-dedicated design of all Olympus digital lenses delivers light to every corner of the image sensor and ensures edge-to-edge sharpness for both still and moving images.



IMAGE SENSOR AND PROCESSING ENGINE

The E-P1's 12.3-megapixel high-speed Live MOS Sensor™ and TruePic™ V image-processing engine are the same as used in all the Olympus E-System DSLRs to capture high-resolution images, exquisite detail and accurate color with low noise.

IN-BODY IMAGE STABILIZATION

In-Body Image Stabilization, built right into the camera body, provides stabilization for every lens you shoot with. With three modes of image stabilization, the E-P1 compensates for camera shake by up to 4 EV steps¹ in any direction, and with any lens. The image stabilization mechanism also works when the optional mount adapter is used.

DUST REDUCTION SYSTEM

Olympus' proven Dust Reduction System ensures crystal-clear, spot-free photos. No more hours spent retouching your pictures on a computer. Just turn on the E-P1 and the exclusive Supersonic Wave Filter™ vibrates and removes any dust or foreign particles from in front of the image sensor—ensuring spot-free photos and movies.

IMAGER AF

The E-P1 incorporates an 11-point multi-area high-speed imager AF mechanism, for accurate focusing. Just press the shutter halfway. The E-P1 will focus in and you'll see the results instantly in Live View—even before you take the shot.

METERING MODE

This mode divides the image area into an 18 x 18 grid, metering each of the 324 separate cells to obtain optimum exposure. In addition to 324-division ESP metering,

center-weighted metering and spot metering modes are also available.

VARIOUS SHOOTING MODES

An easy shooting mode, applied shooting mode and 19 scene select modes are provided for great shots even in difficult conditions. Manual control mode is also available for more experienced users.

iAUTO FOR AUTOMATIC CAMERA SETTING

iAUTO is an automatic mode that determines and sets the optimum scene mode. Set the dial to iAuto, point the E-P1 at your subject, and it automatically chooses from Portrait, Landscape, Macro, Sports, Night Scene and Night Scene & Portrait. The E-P1 will adjust the settings to get you the perfect shot every time.

ePORTRAIT

The ePortrait scene mode adjusts skin tone, creating brighter, smoother texture. With ePortrait set before shooting, the camera saves the image before and after correction.²

ISO 6400

High-sensitivity shooting at ISO 6400 allows brighter, clearer shots in low light-situations, without a tripod.

FACE DETECTION AND SHADOW ADJUSTMENT TECHNOLOGY (SAT)

Face Detection finds and focuses on faces to make sure they're clear. SAT adjusts the contrast in your photo, making dark areas and shadows more visible.

IN-CAMERA EDITING

With the E-P1, you can edit your photos after you take them, right in the camera, for on-the-go creativity. Art Filters and the ePortrait feature can be applied to your shots in the editing mode. And with PCM recording, you can dub in your own audio to images and movies.



¹The correction effect varies depending on the lens type and shooting conditions.

²The size of the corrected image is limited at 2560 x 1920. The correction effect may not be obtained with certain subjects.



STYLISH DESIGN

Attention to detail is visible in every aspect of the E-P1's retro design. Its high-end stainless-steel body is easy to handle and carry. And it's available in two colors—silver or white.

ACCESSORIES

Get more out of the E-P1 with exclusive accessories designed to make it easy to take incredible pictures. Accessories include a high-performance compact strobe, a variety of ZUIKO DIGITAL™ lenses to help you shoot high-quality pictures, a Four Thirds adapter so you can take advantage of existing Four Thirds ZUIKO DIGITAL lenses, and a variety of protective filters, stylish cases and bags. There's also image-management and editing software to help you edit and organize your pictures and edit movies.

ELECTRONIC FLASH

Electronic Flash FL-14. The FL-14 is an easy-to-operate external flash with a design that matches the E-P1. With an equivalent GN (Guide Number) of 14, you can accomplish flash shooting with stable light and optimum brightness.

OPTICAL VIEWFINDER

Optical Viewfinder for use with the 17mm pancake lens VF-1. This externally attached optical viewfinder supports shooting with the pancake lens. It uses a bright 17mm frame to enable comfortable picture composition.



M. ZUIKO DIGITAL™ LENSES

M. ZUIKO DIGITAL ED 14-42mm f3.5-5.6 (28-84mm in 35mm camera equivalent). The standard 3X zoom comes in an extremely compact size with an overall length of just 43.5mm. Covering wide-angle to a moderate telephoto, this lens is suitable for a variety of applications, including day-to-day shooting and traveling. With a digital-dedicated design as well as multi-coated lens components, this Micro Four Thirds lens boasts very high imaging performance.

M. ZUIKO DIGITAL 17mm f2.8 (34mm in 35mm camera equivalent). This wide-angle pancake lens has a convenient focal length (equivalent to 34mm on a 35mm camera) for shooting everything from landscapes and portraits to close-ups. A slim design, with an overall length of just 22.5mm, ensures the camera remains compact and easy to carry even when the lens is mounted. With its digital-dedicated design and superior performance, this lens maximizes the camera's performance for clear, high-quality imaging.



BAGS AND CASES

Custom bags and cases allow you to personalize the E-P1 and carry it with ease.



MOUNT ADAPTERS

Four Thirds Mount Adapter. This lens adapter makes it possible to mount any existing Four Thirds lens on the E-P1. AF shooting using Live View is possible with lenses featuring contrast AF compatibility. When a contrast AF-incompatible lens is used, the AF assist function engages.

OM Adapter. This lens adapter makes it possible to mount an OM system lens—a compact system lens used with our traditional SLR film cameras.¹

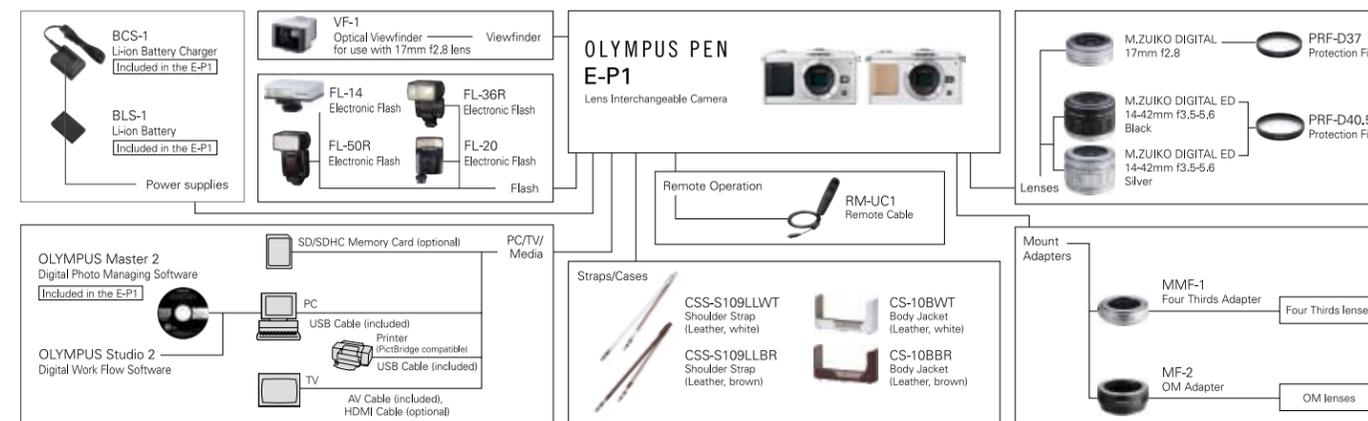


E-P1 NUMBER OF RECORDABLE PICTURES (IN MAIN RECORD MODES)

Record mode	Record type	Compression type	Image size (pixels)	Compression rate	File format	File size (MB, approx.)	Recordable still images (with 1 GB SD/SDHC Card, approx.)
Large	RAW	Lossless	4032×3024	ORF	ORF	14	54
				1/2, 7	8,4	101	
				1/4	5,9	145	
				1/8	2,7	320	
Middle	JPEG	Basic	2560×1920	1/2, 7	1,8	477	
				1/4	2,2	395	
				1/8	1,1	776	
				1/12	0,8	1143	
Small	JPEG	Basic	640×480	1/2, 7	0,3	3563	
				1/4	0,2	5048	
				1/8	0,2	8654	
				1/12	0,1	10096	

* Middle selectable from 3200 x 2400, 2560 x 1920 and 1600 x 1200. * Small selectable from 1280 x 960, 1024 x 768 and 640 x 480. * The figures in the table are typical values with an aspect ratio of 4:3. File sizes and the number of recordable pictures/movies vary depending on the settings and subjects. * Default setting is LN (Large/Normal) mode.

SYSTEM CHART



SOFTWARE

OLYMPUS Master™ 2 Software (included)

Use the included Olympus Master 2 software (MAC and PC) to easily download images from the camera or other external devices, such as a USB drive, and automatically organize them into albums and groups and by date. Develop high-quality RAW images, apply Art Filter effects, edit and print images. Update camera and lens firmware through the software and download additional menu languages.² A direct link makes uploading your images and videos to YouTube™ easier than ever.

OLYMPUS Studio™ 2 Software (trial edition included)³

Extend the capability of Olympus Master 2 software with Olympus Studio 2. In addition to the functions of Olympus Master 2, this software includes a lightbox mode and selection marks for comparing and sorting multiple images. RAW processing is enhanced with additional controls for finer adjustments.

¹Restrictions may apply to some OM system lenses. Production of OM system lenses has been discontinued.

²Requires an Internet connection.

³The trial edition can be used for 30 days after installation. After the trial period has expired, a license key is required for further use. Requires an Internet connection.

Olympus E-P1

Stock numbers: E-P1 Silver Body: 262814
 E-P1 Silver Body with Black 14-42mm Lens: 262811
 E-P1 Silver Body with Silver 14-42mm Lens: 262818
 E-P1 Silver Body with 17mm Lens and OVF: 262817
 E-P1 White Body with Silver 14-42mm Lens: 262812



Product Type	Product type	Interchangeable Lens Type Live View Digital Camera
	Memory	SD Memory Card (SDHC compatible) Class 6 is recommended for Movie shooting
	Screen size	17.3 mm (H) x 13.0 mm (V)
	Lens mount	Micro Four Thirds Mount
Effective Pixels number		12.3 million pixels
Image Pickup Unit	Product type	High speed Live MOS Sensor
	Total no. of pixels	Approx. 13.1 million pixels
	Aspect ratio	1.33 (4:3)
	Filter array	Primary color filter (RGB)
	LPF	Fixed type
	IR cut filter	Hybrid type
	Dust reduction	Supersonic Wave Filter (dust reduction system for image sensor)
Recording (Still)	Recording format	DCF, DPOF compatible/Exif, PPRINT Image Matching III
	File format	RAW (12-bit lossless compression), JPEG, RAW+JPEG
	Recording image size	[RAW] 4032 x 3024 pixels
		[JPEG] 4032 x 3024 pixels-640 x 480 pixels
	File Size	RAW: 4032(H)x3024(V) (approx. 1/1.5 lossless compressed) Approx. 13.9MB Set 1 (LF): 4032(H)x3024(V) (1/4 compressed) Approx. 5.7MB Set 2 (LN): 4032(H)x3024(V) (1/8 compressed) Approx. 2.7MB Set 3 (MN): 2560(H)x1920(V) (1/8 compressed) Approx. 1.1MB Set 4 (SN): 1024(H)x768(V) (1/8 compressed) Approx. 0.3MB
Recording (Movie)	Recording format	AVI Motion JPEG (30fps)
	Movie Mode	HD: 1280(H)x720(V) Aspect 16:9 SD: 640(H)x480(V) Aspect 4:3(VGA)
	Compression Ratio	1/12
	File Size	Max 2GB (limited by AVI format)
	Maximum Recording Time	180
Recording (Sound)	Recording format	Wave Format Base, Stereo PCM/16bit, 44.1kHz
	Maximum Recording Time	Picture with Sound: 30sec. Movie: depend on Movie Recording Time
Live View	Type	Image Sensor(High Speed Live MOS) type
	Field of view	100%
	Display Mode	Normal Mode Grid Line Mode Magnified View Mode Comparable View Mode OFF Mode (for OVF user)
	Magnification Ratio	x7, x10
	View finder information	Aperture value, Shutter speed, Auto Bracket, AE Lock, AF mode, IS, Shooting Mode, Battery Check, My Mode, Internal Temperature Warning, Face Detection, Histogram, Number of storable still pictures, Record mode, ISO, Sequential shooting, Self-timer, White Balance, Metering Mode, AF confirmation mark, Exposure compensation Value, Spot metering Area only when E-system Flash attached: Flash Mode, Flash Status, Flash Intensity Control, Super FP
	Display of Face Detection	Max 8 frames of face detection can be displayed
	AF	High speed imager AF
Image stabilizer	System	Built in (Image shift image stabilizer)
	Mode	3 modes (2 dimensional activation, 1 dimensional activation in landscape frame to vertical direction moving, 1 dimensional activation in portrait frame to horizontal direction moving), OFF
	Manual Function	Input focal length: 8, 10, 12, 16, 18, 24, 28, 35, 40, 48, 55, 56, 65, 70, 75, 80, 85, 90, 100, 105, 120, 135, 150, 180, 200, 210, 250, 300, 350, 400, 500, 600, 800, 1000
	Effective compensation range	±4 EV steps (in maximum effect with 50mm lens)
	Shutter speed range	2 - 1/4000 sec. (Not available when Bulb is selected)
	IS for Movie	Shifting electronic image (so called Digital IS)
Monitor	Product type	HyperCrystal LCD AP(Anti-Reflective) coating
	Size	3.0 inches
	Total no. of pixels	Approx. 230,000 dots
	Playback field of view	100%
	Brightness control	+7 levels and -7 levels
	Colour balance	A-B: +7 levels and -7 levels, G-M: +7 levels and -7 levels
Focusing	AF system	Imager Contrast Detection AF system when non High-speed imager AF compatible lens is used, it works as AF-assist
	Focus mode	Single AF (S-AF) / Continuous AF (C-AF) / Manual Focus (MF) / S-AF + MF
	Focusing point	11-area multiple AF with the contrast detection system (Auto, selectable in option)
	Focusing point selection	Auto from all 11 area, Single area from 11 area, Auto from 25 area when Face detection is ON, Free selection (from 225 points) when Magnified View Mode is selected
	AF illuminator	Not available
	AF lock	Locked at first position of Shutter button in Single AF mode
	Focus tracking	Not available
	Manual Focus Assist	When rotation of focus ring is detected under S-AF+MF or MF mode, LV is magnified automatically
Exposure Control	Metering system	TTL Image Sensor metering system (1) Digital ESP metering (49-points multi-pattern metering) (2) Center weighted average metering (3) Spot metering (approx. 2% for the viewfinder screen, Highlight / shadow bases are available)
	Metering range	EV 0 - 17 (Digital ESP metering, Centre-weighted average metering, Spot metering) (At normal temperature, 50mm f/1.2, ISO 100)
	Exposure mode	(1) i Auto (2) P Programme AE (Programme shift can be performed) (3) A: Aperture priority AE (4) S: Shutter priority AE (5) M: Manual (6) Scene select AE (7) Art Filter Portrait, Landscape, Macro, Sport, Night + Portrait, Children, High Key, Low Key, DIS mode, Nature Macro, Candle, Documents, Panorama, Beach & Snow,
	ISO sensitivity	AUTO: ISO 200 - 3200 (customizable, Default 200-800) / Manual ISO 100 - 6400, 1/3 or 1 EV steps, Movie ISO xxx-1600
	Exposure compensation	±3 EV in 1/3, 1/2, 1 EV steps selectable
	AE lock	Available
	Exposure bracketing	3 frames in 0.3, 0.5, 0.7, 1EV steps selectable
	Metering standard value adjustment	1/6 EV step, +/- 1EV range
White Balance	Auto WB system	High speed Live MOS sensor
	Preset white balance	8 settings (3000K - 7500K), Lamp (3000K), Fluorescent 1 (4000K), Fluorescent 2 (4500K), Fluorescent 3 (6600K), Daylight (5300K), Flash (5500K), Cloudy (6000K), Shade (7500K)
	White balance compensation	+7 steps in each A-G/M axis (in Auto WB / Preset WB mode / One touch WB)
	CWB (Kelvin setting)	1 setting can be registered at Kelvin temperature (2000K - 14000K)
	One-touch white balance	1 custom setting can be registered
	White balance bracketing	3 frames in 2, 4, 6 steps selectable in each A-B/G-M axis.

Colour Mode	Colour space	sRGB, Adobe RGB
Picture Mode	Mode	Vivid, Natural, Portrait, Muted, Monotone
	Adjustment parameter	Contrast, Sharpness and Saturation level available in 5 steps for Vivid, Natural, Portrait and Muted Contrast and Sharpness level available in 5 steps for Monotone.
	Filter effect	Yellow, Orange, Red or Green filter available for Monotone
	Picture tone	Sepia, Blue, Purple or Green tone available for Monotone
	Gradation	4 levels (Auto, High key, Normal, Low key)
Shutter	Product type	Computerized focal-plane shutter
	Shutter speed	80 - 1/4000 sec. Bulb: up to 30 min. (selectable longest time in the menu. Default: 8 min) 1/3, 1/2, or 1EV steps selectable. Operation time: 12 sec., 2 sec. (cancel available)
	Self-timer	Remote cable release Available (with optional RM-UC1 Remote cable.)
	Wireless remote control	Not Available
Drive	Drive mode	Single-frame shooting, Sequential shooting, Self-timer
Sequential shooting	Speed	Approx. 3 frames/sec. in sequential shooting
	Max. recordable pictures on sequential shooting	RAW mode: Max. 14 frames. JPEG mode: Depends on compression ratio and no. of pixels (Large normal mode: approx. 280 with Toshiba High Speed type "Class 6" 4GB)
Flash	Built-in flash	Not available
	Compatible external flash	E-system Flash (FL-50R, FL-36R, FL-50, FL-36, FL-20, FL-14)
	External Flash control mode	TTL Auto, Auto, Manual, FP-TTL-AUTO, FP-MANUAL
	Flash mode of External Flash	Auto, Red-eye reduction, Red-eye reduction slow sync, Slow sync at 1st curtain, Slow sync at 2nd curtain, Fill-in, Manual (1/4, 1/16, 1/64), Off
	Synchronization speed	1/30-1/180
	Flash intensity control	Up to x3 in 0.3, 0.5, 1 EV steps
Art Filter	Mode	Pop Art, Soft Focus, Pale&Light Color, Light Tone, Grainy Film, Pin Hole
Multi Exposure	Number of picture	2 frames
	Functions	Auto gain, Live View, Exposing on Recorded picture
Multi Aspect	Aspect Ratio	4:3 (Default), 3:2, 16:9, 6:6
	Process	RAW: Aspect ratio is recorded as Exif data, JPEG: JPEG image is produced based on the aspect ratio
Level Gauge	Detection	2-axis
	Display	Rear LCD monitor
Color Universal design		Only White version is approved by Color Universal Design Organization
Super control panel	Information (shooting)	Battery information, Shooting mode, Shutter speed, Aperture value, Exposure compensation value, ISO sensitivity, Exposure compensation indicator, Exposure indicator, Flash intensity compensation indicator, Date, Auto BKT setting, NR setting, WB, WB compensation value, Record mode, Flash Status, Record mode, Image size, Drive mode, Flash intensity compensation value, Metering mode, Recordable still image number, Focusing mode, AF frame, Colour space, Sharpness, Contrast, Saturation, Internal Temperature Warning, Gradation, IS activating mode, Face detection, My Mode, Multi Exposure, Aspect Ratio, Super FP
Playback	Playback mode	Single-frame Information Display Index Display(4/9/16/25/49/100 frames, Calendar) Close-up (2 - 14X) Movie (w/sound, FF/REW/Pause) Picture rotation (auto mode available), Slideshow(Still/Movie/Still+Movie, Slide show w/BGM/BGM+Sound/Sound) Histogram (independent luminance / RGB available), Highlight / Shadow point warning, AF frame, Shooting information
Menu	Languages	Japan: Japanese, English (Additional one language is possible to download) Others: English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai
Reset & custom setting	My mode	2 setting recordable
Image Editing	Erasing function	Single frame, All, Selected frames(from Index)
	Protect function	Single frame, Selected frames, All Frames, Release protect (Single/All selected)
	RAW picture editing	RAW development based on settings of the camera(including Art Filter)
	JPEG editing	Shadow adjustment, Red-eye fix, Trimming, Monotone, Sepia, Saturation (colour depth), Resize (producing another file, 1280x960, 640x480, 320x240), e-portrait
Image Overlay		Up to 3 RAW images
Print	Print function	Print reservation (DPOF), Direct print (PicBridge compatible)
Input/Output	PC interface	USB 2.0 High Speed for storage and camera control through Multi-connector(MTP mode is available)
	TV interface	HDMI(HD) (Stereo Sound), VIDEO-OUT(SD/Mono Sound)
	USB/Video connector	Dedicated multi-connector (Video: NTSC/PAL selectable, Optional Remote cable RM-UC1 is available)
	HDMI	Mini HDMI type-C (1080i/720p/576p/480p)
	Flash attachment	Hot shoe
	DC-in	No
Power Requirements	Battery	BLS-1 Li-ion battery (included)
	Sleep mode	Available (1, 3, 5, 10 min., off selectable)
	No. of recordable pictures (with 50% flash light)	Approx. 300 shots with BLS-1 and Toshiba Class 6 SDHC 4GB card under CIPA testing standard)
	Power battery holder	Not Available
Dimensions/Weight	Dimensions	4.74" (W) x 2.75" (H) x 1.38" (D) (excluding protrusions)
	Weight	335g (body only)
Operating Environment	Temperature	0-40°C (operation) / -20-60°C (storage)
	Humidity	30-90% (operation) / 10-90% (storage)
Splash proof		No
Box contents		Body, Li-ion battery BLS-1, Li-ion battery charger BCS-1, USB/Video Multi cable, Shoulder strap, OLYMPUS Master CD-ROM, Instruction manual, Warranty card.

www.getolympus.com

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