SONY

| **ILCE-5000Y** |
| The world's smallest and lightest interchangeable lens camera* |

ILCE-5000 camera with 20.1MP APS-C sensor, BIONZ X processor & NFC/Wi-Fi. SEL-1650 and SEL-55210

- Enjoy powerful performance in a compact design
- Get refined images with the new BIONZ X processor
- Share photos easily using built-in Wi-Fi & NFC

Overview

Take pro performance anywhere

The world's smallest and lightest interchangeable lens camera*, the ILCE-5000 features a 20.1 effective megapixel Exmor® APS HD CMOS sensor and powerful BIONZ X image processor for pro performance. A 180° tiltable LCD screen lets you experiment with new angles and shots.

A new depth of detail

Capture more light with a large 20.1 effective megapixel APS-C image sensor for beautifully detailed images, rich in colour and tone. A wide ISO sensitivity range of 100 to 16000 allows for versatile shooting and ensures outstanding performance, even in low-light conditions.

Next-level image quality

Maximise image quality with the powerful new BIONZ X image processor. Ultra-fast processing reproduces textures and details in real time as seen by the naked eye, for a more realistic feel. Image noise is considerably reduced so you can capture the world in finer detail.

Simple sharing with NFC and Wi-Fi

Shoot, touch and share – with built-in Wi-Fi and NFC. All it takes is one touch to wirelessly transfer your content directly to a smartphone or tablet. Give your shots the big screen treatment and wirelessly transfer photos to your TV, so you can share it all with friends.

The freedom to create

Press the Photo Creativity button to make each shot your own. Add picture effects, control background defocus, colour, brightness and vividness. Customise your camera with an ever-expanding range of PlayMemories Camera Apps** to add more functionality and fun every time.

*

Among APS-C size sensor, built- in flash and Wifi enabled interchangeable-lens cameras. Information correct as of 6th January 2014 and refers to commercially available products intended for consumer use.

**

The complete PlayMemories Camera Apps service is currently available in the UK, Ireland, France, Germany, Italy, Spain, Denmark, Belgium, Netherlands, Finland, Norway, and Sweden. The following countries have limited access to the service: Poland, Switzerland, and Austria.

Features

Uncover every detail

a large 20.1 effective megapixel Exmor® APS HD CMOS sensor captures more light for detailed images, rich in tone and colour

Refine the details with BIONZ X

an ultra-fast processor enhances detail and reduces image noise to give images a more realistic feel

Track fast-moving action with built-in autofocus

shoot with precision and lock-on to your subject with ultra-fast autofocus for sharp, finely detailed results

Shooting a selfie?

a tiltable LCD screen flips up to 180° so you can easily compose the shot and make sure all of your friends are in the frame

Shoot and share with NFC and Wi-Fi

all it takes is one touch to wirelessly transfer photos and videos to an NFC-enabled smartphone, PC, or TV

Light up the room

a built-in pop-up flash makes sure people and subjects are perfectly lit, and helps you to capture beautifully exposed shots

Sensitive shooting

wide-ranging ISO settings of 100 to 16000 ensure outstanding versatility and performance, from dawn till dusk

Get the settings right with Superior Auto

when there's no time to prepare, the ILCE-5000 automatically adjusts the settings to suit any scene, for clear, low-noise images

Shoot cinematic HD movies

touch a button to record action-packed 60p Full HD movie clips, with beautiful, cinematic results

Easy zooming, comfortable shooting

a built-in zoom lever is easy to operate single-handed, while a grip ensures your camera is stable and comfortable when shooting

Make each shot your own

press the photo creativity button to add picture effects and to control background defocus, brightness and image vividness

Pro features, compact design

take pro-quality shooting anywhere with a compact design that you can easily slip in your bag or coat pocket

Compose like a pro with Auto Object Framing

the camera automatically readjusts the composition of your photo for a pro-style result, then saves it alongside the original shot

Turn your smartphone into a remote

it's easy to shoot remotely and control the zoom and focus settings with the free PlayMemories Mobile smartphone app**

Get creative with PlayMemories Camera Apps

download apps and experiment with different photographic effects like time lapse or motion shot and develop your shooting style

Specifications

Lens Mount

Sony A-mount	NO
Sony E-mount	YES

Lens Compatibility

All types of Sony A-mount lenses	YES (Requires α-Mount adaptor)
All types of Sony E-mount lenses	YES
Minolta & Konica Minolta α/MAXXUM/DYNAX lenses	YES (Requires α-Mount adaptor)

Image Sensory

Image sensor type	Exmor™ APS HD CMOS sensor
Image sensor colour filter	R, G, B, Primary color
Size (mm)	APS-C Type (23.2 x 15.4mm)

Camera

Total sensor Pixels (megapixels)	Approx. 20.4
Effective Pixels (megapixels)	Approx. 20.1
Automatic White Balance	YES
White balance: preset selection	Auto, Daylight, Shade, Cloudy, Incandescent, Fluorescent, Warm White, Cool White, Day White, Custom, Underwater
White balance: custom setting	YES
White balance: types of color temperature	2500 - 9900 k (G7 to M7,15-step) (A7 to B7,15-step)
White balance bracketing	3 frames, H/L selectable
ISO Sensitivity Setting	ISO 100-16000

SteadyShot INSIDE

System: Sensor-shift mechanism	NO
SteadyShot INSIDE scale (in viewfinder)	NO
Camera-Shake warning (in viewfinder)	NO
SteadyShot INSIDE capability	NO
SteadyShot INSIDE compatibility	NO

Wi-Fi

View on Smartphone	YES
Send to Computer	YES
View on TV	YES

NFC

One-touch remote	YES
One-touch sharing	YES

Anti-Dust

Charge protection coating	YES

Auto Focus System

TTL phase-detection system	NO
Contrast AF system	YES
Sensitivity Range (at ISO 100 equivalent); EV	EV0 to EV20 (ISO100 equivalent with F2.8 lens attached)
Eye Start AF System (on off selectable)	Only with LA-EA2 or LA-EA4 attached (Sold separately)
AF Area: Wide focus area	YES
AF Area: Spot	NO
AF Area: Local focus area selection	NO
AF Area: Multi Point	NO
AF Area: Center Weighted	YES
AF Area: Flexible Spot	YES
AF Modes	Single-shot AF, Continuous AF, Direct Manual Focus, Manual Focus
Predictive Focus Control	NO
Focus Lock	YES
AF Illuminator	YES (with built-in LED type)
AF Illuminator range (meters)	Approx. 0.3-3.0m (E PZ 16-50mm F3.5-5.6)

Auto Exposure System

Light metering type	1200-zone evaluative metering
Light metering cell	APS HD Exmor™ CMOS sensor
Light metering: Multi segment	YES
Light metering: Spot	YES
Light metering: Center weighted	YES
Exposure: Automatic	YES
Exposure: Program Auto	YES
Exposure: iAUTO	YES
Exposure: AUTO+	NO
Superior Auto	YES
Exposure: Shutter priority	YES
Exposure: Aperture priority	YES
Exposure: Manual	YES

Exposure: Scene selection	YES
Sweep Panorama	YES
Anti Motion Blur	YES
AE Lock	YES
Exposure compensation	Still images: +/- 3.0EV (1/3EV steps), Movies: +/- 2.0EV (1/3EV steps)
AE Bracketing	With 1/3 EV, 2/3 EV, 1.0 EV, 2.0 EV, 3.0 EV increments, 3frames (1/3 EV, 2/3 EV,1.0EV,2.0EV,3.0EV : only 3 frames)

Shutter

Type	Electronically-controlled, vertical-traverse, focal-plane type
Shutter Speed Range (seconds)	Still images:1/4000 to 30"&Bulb, Movies: 1/4000 to 1/4
Flash Sync Speed; second	1/160

Flash

Built-in-Flash Guide Number (in meters at ISO 100)	-
Flash Metering System	Pre-flash TTL
Flash Compensation	+/- 2.0EV (1/3EV steps)
Built-in-Flash Recycling Time (approx. time in seconds)	3
Flash Mode	Flash Off, Autoflash, Fill-flash, Slow Sync., Rear Sync
Wireless flash mode	NO
Red-Eye Reduction	YES
Flash Popup	NO

Viewfinder

Type	-
Field of View (%)	-
Magnification (with 50mm lens at infinity)	-
Eye Relief	-
Diopter Adjustment	-

Live View

Live View	YES

LCD screen

Screen Size	7.5cm(3.0type)
Monitor Type	Wide TFT
LCD Total Dot Number	460.800
Brightness adjustable	YES
Tilting screen	YES
Rotating screen	NO

Recording

Drive Mode	Single, Continuous, Speed-priority Continuous, 10 seconds and 2 seconds Self-timer, Self-timer (Cont.) (with 10 sec delay 3/5 exposures selectable), Bracketing:Single, Bracketing:Cont, WB Bracketing, DRO Bracketing
Continuous-Advance Rate (approx. frames	Approx.2.5 fps

per second at maximum)	
Number of Continuous Advance	3.5fps
Recording Media	Memory Stick PRO Duo™, Memory Stick PRO-HG Duo™, Memory Stick XC-HG Duo, SD, SDHC, SDXC memory cards
Recording Format	JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
Image Size L - JPEG (pixels)	5456 x 3632 (20M)
Image Size M (pixels)	3872 × 2576 (10M)
Image Size S (pixels)	2736 x 1824 (5M)
Panorama size:Max. degrees of sweep angle(focal length 16mm/18mm)	Wide: horizontal 12,416 x 1,856 (23M), vertical 5,536 x 2,160 (12M), Standard: horizontal 8,192 x 1,856 (15M), vertical 3,872 x 2,160 (8.4M)
3D Panorama size:Max. degrees of sweep angle(Focal length:16mm/18mm)	NO
Still Image quality	RAW, RAW+JPEG, JPEG Extra Fine, JPEG Standard
Movie Recording Format	AVCHD / MP4
Video Compression	AVCHD Ver. 2.0 compliant / MPEG-4 AVC (H.264)
Audio recording Format	Dolby Digital (AC-3) 2ch Dolby Digital Stereo Creator MP4: MPEG-4 AAC-LC 2ch
Movie recording mode - AVCHD	1920 x 1080(50i/25p 24M, FX, 25fps) 1920 x 1080(50i/25p 17M, FH, 25fps)
Movie recording mode - MP4	1440 x 1080(25fps) Approx.12Mbps VGA(640 x 480 25fps) Approx.3Mbps
Noise Reduction (Long exp.NR)	On/Off , available at shutter speeds longer than 1 sec.
Noise Reduction (High ISO NR)	YES
Noise Reduction (Multi Frame NR)	NO
Color Space (sRGB)	YES
Color Space (Adobe RGB)	YES
Color mode/DEC/Creative styles	Standard, Vivid, Portrait, Landscape, Sunset, Black & White, Sepia, Contrast, Saturation, Sharpness
Dynamic Range Optimizer	Off, Auto, Advanced: Level

Playback/Edit

White/Black Out Alert	YES
Index Playback	YES
Enlarge (Maximum magnification)	L: 15.1x, M: 10.7x, S: 7.6x, Panorama (Standard): 19x, Panorama (Wide): 29x
Image Rotation	YES
Auto Image Rotation	YES

General

InfoLITHIUM Battery Indicator	YES
Histogram Indicator	YES
Exif	YES
Exif Print	YES
PictBridge	NO
Menu Language	English, French, German, Spanish, Italian, Portuguese, Dutch, Russian, Swedish, Danish, Norwegian, Finish, Polish, Czech, Hungarian, Greek, Turkish, Russian
Depth-of-Field Preview	NO
PRINT Image Matching III	YES

Remote Release Terminal	YES
IR Remote Control	NO
DPOF(Digital Print Order Format)	YES
Indicator of remaining memory space (CF)	YES
Beep Sound	On,Off selectable
File Number Memory	On,Off selectable
Folder Name Mode	Standard and Date
Operating Temperature (degrees C)	32-104/ 0-40 degree.

Jacks

Video Out	NO
HD/HDMI™ Out	YES
USB 2.0 Hi-Speed	YES
USB Mode	Mass-storage, MTP, PC remote

Power/Others

Battery System	NP-FW50
Supplied Battery	NP-FW50
Stamina (battery life in CIPA condition)	Approx. 420 shots
Weight (g) (Body only)	Approx. 210 g

Dimensions

Width (mm)	109.6
Height (mm)	62.8
Depth (mm)	35.7

Accessories

LA-EA2

Enjoy responsive autofocus with A-mount lenses (DSLR & SLT)

LA-EA3

Use all your A-mount lenses with your full-frame E-mount camera

LA-EA4

Expand your shooting possibilities

LCS-U11

More ways to carry your camera or camcorder

LCS-U21

Carry your camera or camcorder and all your kit

LCS-EMJB

All-round protection for your camera

HVL-LE1

LED video light for Handycam® or SLT / DSLR camera

HVL-LEIR1

Capture videos with clarity in total darkness

VCT-MP1

Versatile support for shooting with Handycam® or a SLT/DSLR/NEX camera

VCT-55LH

Versatile mounting for cold shoe accessories

VCT-VPR1

Steady shooting with easy control

VCT-VPR10

Steady shooting with precision control

RM-VPR1

Easily control a camera's shutter release, video record and zoom

GP-VPT1

Steady shooting with precision control

ACC-FW1E

Includes battery, travel case and MC protector

STP-XH70

Shoulder strap in genuine leather

STP-XS3

Quick fit shoulder strap

LCS-BP2

Easy-to-carry backpack ideal for outdoor shooting

LCS-SC8

Soft carrying case for DSLR & SLT cameras plus additional lenses

LCS-BBF

Soft protective camera case for E-mount camera: ideal for travel

LCS-EMC

Versatile protection for NEX ultra-compact camera and accessories

LCS-EJC3

Protects α NEX camera and attached lens. In leather-look polyurethane

LCS-BP3

Comfortably carry and protect all your camera kit

NP-FW50

HVL-LE1

LED video light for Handycam® or SLT / DSLR camera

FA-CS1M

A versatile adapter for any photographic occasion

VCT-MP1

Versatile support for shooting with Handycam® or α SLT/DSLR/NEX camera

ALC-B1EM

Protects camera body from dust and dirt when lens is not attached

LA-EA2

Enjoy responsive autofocus with A-mount lenses (DSLR & SLT)

LCS-EMC

Versatile protection for NEX ultra-compact camera and accessories

LCS-EJC3

Protects α NEX camera and attached lens. In leather-look polyurethane

LA-EA3

Use all your A-mount lenses with your full-frame E-mount camera

LA-EA4

Expand your shooting possibilities

NP-FW50

STP-XH70

Shoulder strap in genuine leather

STP-XS3

Quick fit shoulder strap

ACC-FW1E

Includes battery, travel case and MC protector

ALC-B1EM

Protects camera body from dust and dirt when lens is not attached

LCS-BBF

Soft protective camera case for E-mount camera: ideal for travel

LCS-EMC

Versatile protection for NEX ultra-compact camera and accessories

LCS-SL10

Stylish carry case for all your essential camera kit

LCS-EJA

Carry your Compact System Camera (NEX) safely with style