

**SONY**  
make.believe

Never miss the moment.



**α57**

**Translucent**  
Mirror Technology™

Full-time Continuous AF

## capture every moment beautifully

Even when shooting in challenging conditions, the accelerated speed, supreme sensitivity and cutting-edge functionality of the new  $\alpha$ 57 ensure beautiful results. Discover the pleasure and creativity of class-above interchangeable lens photography and HD moviemaking.



## $\alpha$ 57

- Up to 12 fps continuous shooting<sup>1</sup> with Full-time Continuous AF
- 15-point AF system with 3 cross sensors
- AVCHD™ Ver. 2.0 (Progressive) Full HD Movie at 60p<sup>2</sup>
- World's first<sup>3</sup> Auto Portrait Framing
- Clear Image Zoom
- ISO 100-16000 sensitivity
- New Tru-Finder™ EVF

<sup>1</sup> In Tele-zoom Continuous Advance Priority AE mode  
<sup>2</sup> NTSC

<sup>3</sup> Among interchangeable-lens digital cameras.



70-300mm F4.5-5.6 G SSM (SAL70300G), 1/640 sec., F5.6, ISO 1600



## Translucent Mirror Technology™

Full-time Continuous AF

### The secret to Sony performance

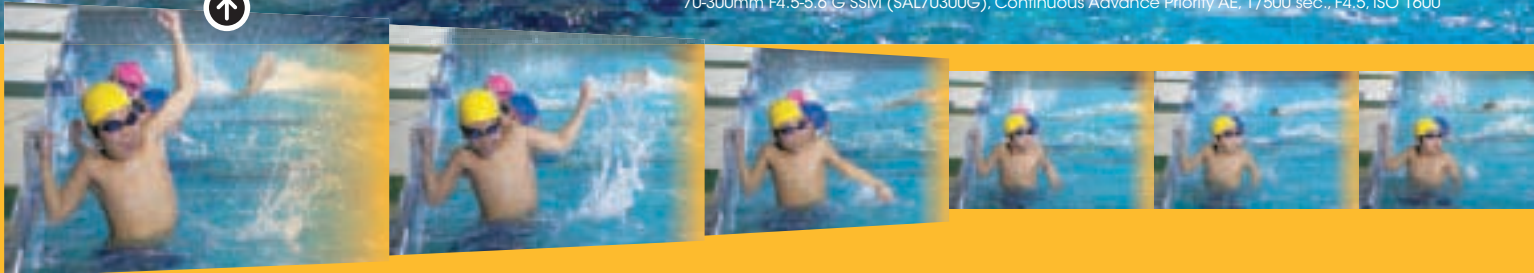
Translucent Mirror Technology simultaneously directs light to the image sensor and AF sensor on a full-time basis to realize full-time live view shooting and accelerated full-time continuous phase-detection autofocus even during HD movie shooting. It's the cornerstone of Sony interchangeable-lens camera technology.



enjoy the benefits  
of blazing speed



70-300mm F4.5-5.6 G SSM (SAL70300G), Continuous Advance Priority AE, 1/500 sec., F4.5, ISO 1600

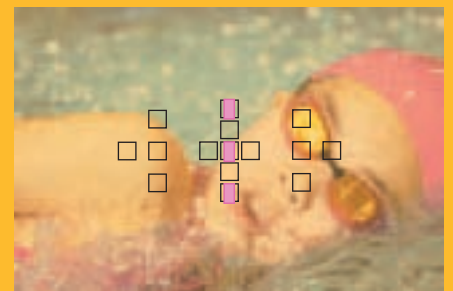


### 12 fps tele-zoom high-speed shooting

Every second, you can capture up to 12 dynamic close-ups of subjects in motion. Tele-zoom Continuous Advance Priority AE magnifies the center of the action 1.4x to bring subjects closer at a clear 8-megapixel resolution. You can also team Smart Zoom with 2x magnification for super zoomed shots (4MP, S size). The **α57** also supports up to 10 fps continuous shooting at the camera's highest resolution (16.1 megapixels)\*.

### 15-point AF system with 3 cross sensors

The renowned precision of Sony's 15-point AF system, previously reserved for higher grade models, ensures fast and accurate TTL phase-detection autofocusing wherever and whenever you shoot. Even when capturing moving subjects in dim lighting, the three vertically aligned cross sensors deliver accurate and reliable tracking. You can choose any of four AF area modes (Wide, Zone, Spot or Local) depending on your needs.



Three cross sensors contribute to outstanding tracking precision

\*Continuous shooting speed may be slower depending on shooting conditions. In Continuous Priority AE and Tele-zoom Continuous Priority AE modes, the aperture is fixed at F3.5 or the maximum aperture of the lens, whichever is smaller. Continuous shooting speed (fps) lowers when high ISO NR function is on.

### High sensitivity (ISO 100-16000)

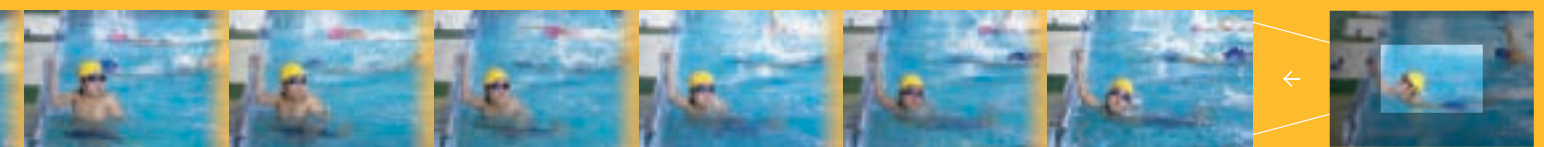
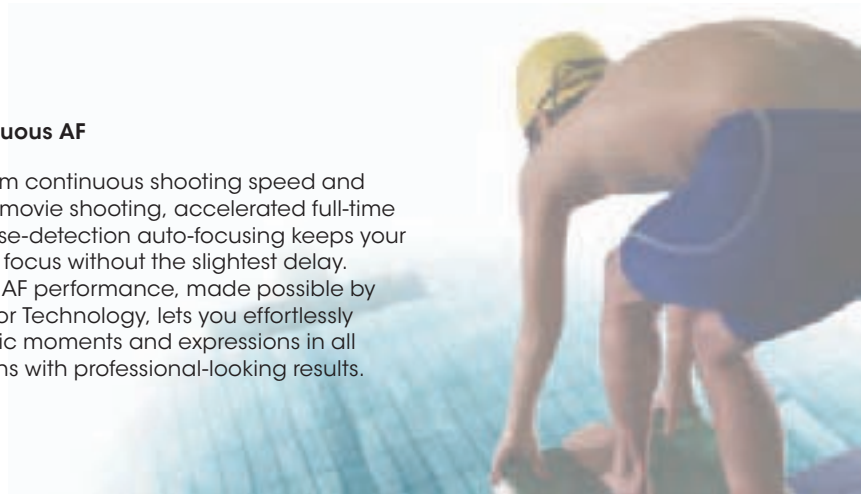
The large Exmor<sup>®</sup> APS HD CMOS sensor provides an extremely wide sensitivity range of 7 1/3 steps. You can use AUTO ISO (100-3200) for outstanding results in most lighting conditions or manually raise sensitivity up to ISO 16000 when lighting is low. Even at high sensitivity settings, the  $\alpha$ 57 captures every detail with natural tonal gradations and extremely low noise. This makes the  $\alpha$ 57 perfect for shooting indoor athletes at high shutter speeds without a tripod or reproducing the mood of candlelit rooms without supplemental lighting.

Even in dimly lit environments, you can capture moving subjects clearly by using a high-sensitivity setting and fast shutter speed.



### Full-time Continuous AF

Even at maximum continuous shooting speed and during live-view movie shooting, accelerated full-time continuous phase-detection auto-focusing keeps your subject in sharp focus without the slightest delay. This remarkable AF performance, made possible by Translucent Mirror Technology, lets you effortlessly capture dramatic moments and expressions in all types of situations with professional-looking results.



### Class-leading release time lag

When you press the shutter button, the  $\alpha$ 57 responds in 0.05 second — a blazing speed that rivals professional cameras. Made possible by an innovative electronic front curtain shutter, this accelerated response lets you capture decisive moments with utmost confidence. The electronic front curtain shutter also produces less shutter noise and vibration than a mechanical front curtain shutter (which can be activated if desired through the MENU).

### Enhanced Object Tracking

Newly improved Object Tracking utilizes powerful predictive focusing algorithms, 15 AF points in a wide focus area, blazing-fast BIONZ<sup>®</sup> image processing and Sony's original subject recognition technologies to track subjects with speed and precision. When your subject is a person, it automatically switches between face detection tracking and object tracking, depending on whether your subject is facing the camera.



# create powerfully expressive HD movies



## Quick AF Full HD Movie

Even when shooting movies at Full HD resolution\*, the  $\alpha$ 57 employs speedy full-time continuous phase-detection autofocusing. Most interchangeable lens cameras revert to contrast-detection AF that slowly hunts for the correct focus when shooting movies. But the  $\alpha$ 57 delivers the same swift, accurate focusing as during still photography to capture even fast-moving subjects with clarity. You can even lock exposure, switch the focus point, enjoy digital zooming and more while shooting movies for expanded creative control.

\*1920 x 1080, 60p/24p/60i (NTSC)

AVCHD Progressive Full HD 1080 HDMI

## Large image sensor

From corner to corner, every detail of your scene is beautifully captured by Sony's proprietary Exmor® APS HD CMOS sensor. In addition to offering impressive 16.1-effective-megapixel resolution, its extra-large dimensions deliver supreme sensitivity in low-light conditions and gorgeous background defocusing effects beyond the capabilities of conventional camcorders. Moreover, dual noise reduction and enhanced BIONZ® image processing ensure smooth gradations with minimal noise in low-light conditions. This means you can add a cinematic sense of drama to virtually any scene.



## AVCHD™ Ver. 2.0 (Progressive) Full HD 60p\* movies

Create movies of amazing clarity that play extra smoothly by recording them at Full HD resolution (1920 x 1080 pixels) in the AVCHD Ver. 2.0 (Progressive) format—at the extremely high frame rate of 60\* fps. You can easily download the movies to your computer for editing and recording to Blu-ray Disc™ media, which is highly compatible with the AVCHD Ver. 2.0 (Progressive) codec. Sony's lightning fast Exmor® APS HD CMOS sensor and Full-time Continuous AF ensure flawless capture even at accelerated 60\* fps.

\*NTSC



### Full manual movie shooting

The  $\alpha$ 57 frees you to realize your creative moviemaking vision. P/A/S/M modes (Program, Aperture Priority, Shutter Priority and Manual) let you flexibly adjust aperture and shutter speed to modify the depth of field and achieve effects like defocused backgrounds when shooting movies in the manual focusing mode. On-screen prompts provide assistance to make full manual operation quick, easy and comfortable.



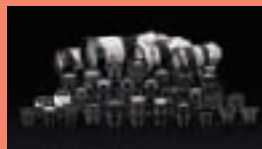
### 24p\* cinema-like expression

Movies played at theaters are traditionally captured at 24\* fps, creating a subtle but unmistakable look that film lovers everywhere associate with the cinema. Simply by capturing your movies at the same frame rate, in the progressive format at 24p\*, you can recreate this look and endow your movies with an added sense of quality and drama. This feature, together with interchangeable-lens flexibility, exceptional image quality and advanced  $\alpha$ 57 capabilities, makes it easy to achieve your moviemaking aspirations.

\*NTSC

### Interchangeable-lens freedom

Like a movie director, you can use whatever lens most effectively brings out the moment. Whether fisheye, telephoto, macro, fixed focal length or zoom lens, the  $\alpha$ 57 lets you take advantage of almost any  $\alpha$  system A-mount lens. Moreover, all of these lenses are compatible with the high-speed phase-detection AF system in the  $\alpha$ 57, enabling clear results in the most challenging conditions.



### Audio noise reduction

Sound is captured clearly with minimal noise thanks to a high-performance stereo microphone on the mirror housing and advanced noise reduction that effectively suppresses AF lens drive noise via innovative NR algorithm.

### One-touch movie access

With one press of the Movie button, the  $\alpha$ 57 is ready to roll. The camera immediately enters movie recording mode even if you were shooting photographs continuously or in single-frame mode. It's the quick and easy way to capture every movie-making opportunity.



### Estimated continuous movie shooting time\*

Ambient Temperature	Shooting time
20°C (68°F)	Approx. 29 min.
30°C (86°F)	Approx. 29 min.
40°C (104°F)	Approx. 13 min.

\*When recording is stopped due to high operating temperature, wait until the camera cools down before recording again. The large APS-C size sensor consumes a great deal of power during HD movie shooting, and this can cause the temperature of the sensor and other internal components to rise, as can high ambient temperatures. Increased internal temperatures can result in recording times shorter than the estimates shown.

# discover the joy of unlimited creativity

## Auto Portrait Framing

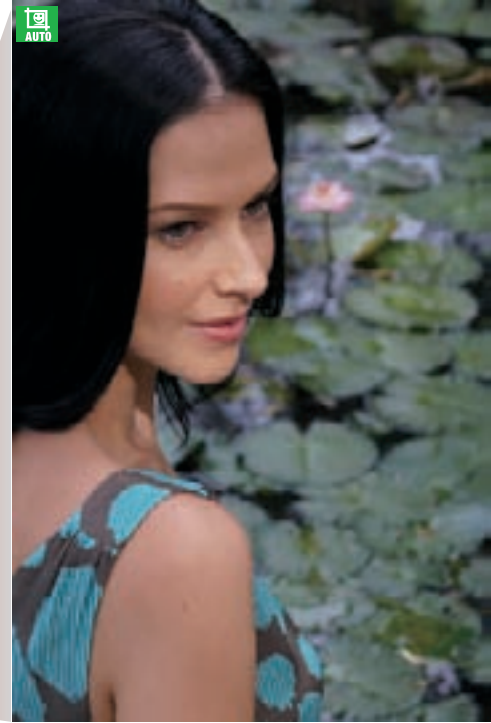


Sony makes it easy to create beautifully balanced portraits with a truly professional look. Simply photograph a person and new Auto Portrait Framing — the world's first feature of its kind\* — will save an additional, optimally framed image in the vertical or horizontal orientation. The feature even recognizes the direction your subject is facing and captures more of the scene in that direction to create a more appealing balance. Auto Portrait Framing employs face detection technology and the "rule of thirds" principle to achieve this amazing feat.

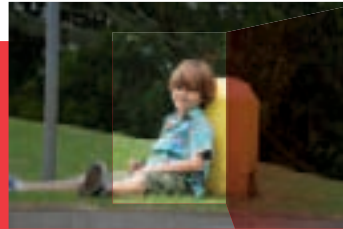
It also applies Sony's proprietary By Pixel Super Resolution Technology to Clear Image Zoom to ensure trimmed images feature the same number of pixels as the original. Even close-ups provide great results thanks to highly dramatic trimming.

\*As of March 2012. Among interchangeable-lens digital cameras.

Note: Trimming may not always be effective when capturing more than one face.

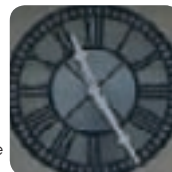


Auto Portrait Framing



## Clear Image Zoom

Dramatically enhanced Clear Image Zoom utilizes proprietary By Pixel Super Resolution Technology to digitally zoom the center of your image up to 2x with nearly imperceptible degradation. It virtually doubles your zooming range to that of zoom lenses when using a standard lens or to that of super telephoto lenses when using a telephoto lens. So you can create dramatic "close-ups", enjoy greater shooting flexibility and take more advantage of the brightness of compact single-focus lenses.



Clear Image Zoom



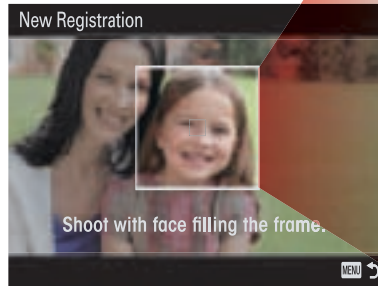
Conventional digital zoom



## Face Detection, Smile Shutter™ and Face Registration



You can always capture faces at their best with the α57. Face Detection technology ensures that facial features are clearly focused and skin tones are accurately reproduced by fine-tuning parameters such as exposure, white balance, flash and D-Range Optimizer. Smile Shutter technology captures smiles at just the right moment by automatically releasing the shutter when smiles reach the desired level. And Face Registration lets you register up to eight people for the camera to prioritize when detecting faces in groups.



## Creative Style

Give your photos and movies a creative look with Creative Style settings. Depending on the scene and your creative intentions, simply select any of 6 customizable settings (Standard, Vivid, Portrait, Landscape, Sunset, or Black & White) and the camera will adjust color and other image parameters accordingly. You can also fine-tune contrast, saturation\* and sharpness to suit your personal preference and achieve just the right finishing touch.

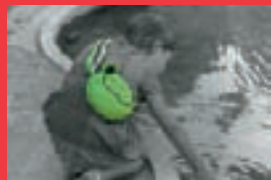
\*Not available when B/W mode is selected.



Picture Effect: Miniature



Picture Effect: Pop Color



Picture Effect: Partial Color (Green)



Picture Effect: Retro Photo



Creative Style: Landscape



Creative Style: Portrait



Creative Style: Vivid

## Picture Effect

Ordinary scenes become extraordinary photos and movies with Picture Effect. Choose from 11 customizable modes and 15 effects that significantly increase visual impact by adjusting camera parameters and applying advanced processing techniques. Settings include HDR Painting, Rich-tone Monochrome, Soft Focus and a Miniature mode that makes subjects look like miniature models. You can even monitor most effects in real time while shooting.



HDR Painting



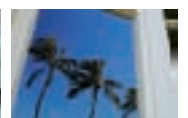
Soft Focus



Miniature



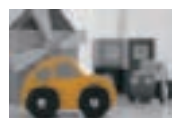
Soft High-key



Pop Color



Partial Color (Red)



Partial Color (Yellow)



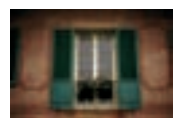
Partial Color (Blue)



Partial Color (Green)



Rich-tone Monochrome



Toy Camera



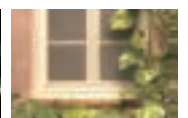
High Contrast Monochrome



Posterization (Color)



Posterization (B/W)



Retro Photo

# savor uncompromising clarity and control

## Enhanced new Tru-Finder™ EVF

The Tru-Finder™ electronic viewfinder delivers class-leading viewing ease thanks to sharp 1440k-dot (SVGA) resolution, a 23.1mm eye-point, and a notably wide 31.9° viewing angle that leaves competing optical viewfinders behind. A 100% field of view combines with faithful effects previews to ensure that what you see in the viewfinder is exactly what you see in your photos and movies. So you can fine-tune every aspect of your image with confidence and achieve desired results. On-screen displays keep you informed of current camera settings.

## Effects previews

Unlike optical viewfinders, Sony's Tru-Finder™ electronic viewfinder displays exactly what will appear in your photos and movies, including the effects of exposure control, white balance and creative styles—as well as background defocusing if you press the Preview button. These capabilities are made possible by Translucent Mirror Technology, which enables real-time viewing of the image captured by the image sensor at all times.



Exposure and white balance compensation

## Adjustable eye-point

Two finder magnification ratios are selectable, allowing you to switch from the default (max.) mode to the standard (lower ratio) mode to support an extended eye-point. At the maximum 23.1mm eye-point, the entire frame is easy to see even when wearing glasses.

## Tru-Finder™

48% more effective pixels\* for greater viewing ease.



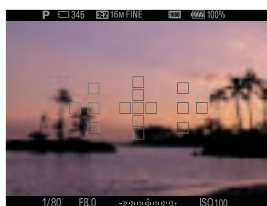
α57 new Tru-Finder EVF  
Effective pixels\*\*: 1440k

\*Compared with the α55  
\*\*Compared at 3:2 aspect ratio



## Variable information display

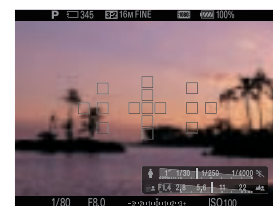
Essential shooting information can be displayed in the viewfinder and monitor at high SVGA resolution for confirmation at a glance. Simply press the DISP button to display the information you desire. Choose Shooting Data to display shooting data as icons along the sides, Graphic Display to show graphs of shutter-speed and aperture values, Digital Level Gauge to determine whether the camera is level, Histogram to view the luminance distribution of pixels, or Simple Display to clear information. One of three grids can also be displayed to lend framing assistance.



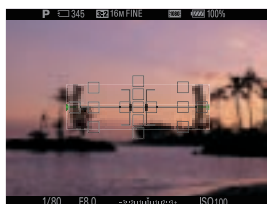
Simple Display



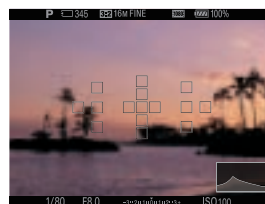
Shooting Data Display



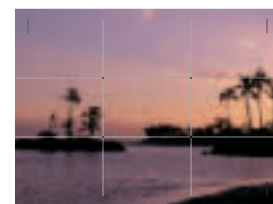
Graphic Display



Digital Level Gauge Display



Histogram Display



Rule of thirds grid

### 921,600-dot tilt LCD monitor

The brightness and clarity of Sony's big Xtra Fine LCD™ monitor brings out every detail of your scene, setting you free to clearly shoot in challenging shooting environments. Images are displayed at a crisp 921K dot resolution on the 3.0" (7.5 cm, 4:3 aspect ratio) screen, which can be flipped up to 180° vertically and rotated up to 270° horizontally to flexibly support shooting from unusual perspectives. Brightness can be adjusted either manually or automatically, and the Sunny Weather mode boosts brightness in bright sunlight to facilitate viewing.

### Sophisticated styling

The sophisticated styling of the α57 is reminiscent of higher-grade α models. Every curve and detail of the body has been painstakingly refined to enhance operational ease. The more you use the α57, the more you'll appreciate its class-above design.

### Shot Result Preview

You can preview the depth of field, motion blur and other effects of your camera settings by pressing the Preview button. The Tru-Finder™ EVF and monitor display the scene almost exactly how it will appear in your photos and movies.

### Customize buttons

Two buttons can be customized to enhance shooting convenience. You can reassign the AEL or ISO button to activate any of 24 assignable functions, including Drive Mode and Flash Mode.



## high-performance basics deliver outstanding image quality

16.1-megapixel  
Exmor® APS HD  
CMOS sensor



Stunning images brimming with detail are yours at 16.1-megapixel\* resolution, thanks to Sony's new proprietary Exmor® APS HD CMOS sensor (APS-C size). This ultra-high resolution is complemented by an extra-large sensor size that raises sensitivity in low-light conditions and strengthens background defocusing effects. So you can add a cinematic sense of depth and drama to virtually any scene.

\*Effective pixels (approx.)

BIONZ® image  
processor



Sony's dramatically enhanced BIONZ® image processor brings out the full potential of your images at high speed. Through powerful algorithms, it effortlessly processes the vast data generated by the image sensor while also handling intensive tasks such as advanced digital compositing and noise reduction to deliver extremely accurate color and rich tonal gradations throughout the entire dynamic range.

SteadyShot  
INSIDE™ image  
stabilization



Since advanced image stabilization is built within the camera body, you can enjoy sharp images with suppressed camera shake blur when using any α lens. The advanced class performance provides compensation equivalent to approx. 2.5 to 4.5 steps in shutter speed.

# express yourself with extraordinary flexibility

## Sweep Panorama™ / 3D Sweep Panorama Technology

Simply sweep the camera to capture breathtaking vistas. The  $\alpha$ 57 automatically records and seamlessly stitches a sequence of photos to create a spectacular image. 3D Sweep Panorama mode records separate right- and left-eye images to bring scenes alive when viewed on an HDMI-compliant 3D television\*.

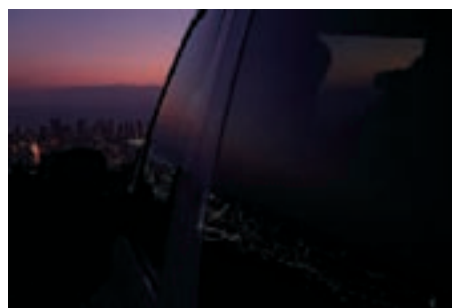


\*Requires optional HDMI cable and 3D glasses.



### Auto HDR

Capture more details in the shadows and highlights by activating Auto HDR. With one press, this instant High Dynamic Range mode takes three exposures at different settings and composites the best details from each — in the highlights, mid-tones and shadows — to create a single image with wider dynamic range than any single exposure could possibly capture. You can even shoot without using a tripod. The resulting HDR image is simply breathtaking in its detail, rich color and impact.



### Multi Frame NR

By suppressing noise, the Multi Frame NR mode lets you clearly capture scenes that would normally be challenging even for seasoned professionals. For example, candlelit environments can be vividly captured without using a tripod or flash. Once you choose camera settings such as ISO, Multi Frame NR suppresses noise by as much as two ISO steps by taking six photos and seamlessly combining them with sophisticated motion-detection and digital compositing technologies.



### Hand-held Twilight

Create beautiful evening shots without using a tripod or flash. This Scene Selection mode shoots a burst of six images, combines the images using advanced Sony digital compositing technology that compensates for camera and subject movement, and applies noise reduction to create a single beautiful image with minimal blur and noise.

## 1200-zone Evaluative Metering

Achieve balanced exposures in wide-ranging lighting whether shooting photographs or movies. The  $\alpha$ 57 analyzes subjects and shooting situations based on light and color data taken directly from the Exmor® APS HD CMOS sensor at an extremely high 1200-zone density to enable highly precise metering and accurate subject recognition. You can choose between Multi segment, Center weighted, and Spot metering modes, and activate AF/AE lock by pressing the shutter button half way.

## Dynamic Range Optimizer (DRO)

DRO uses proprietary Sony technology to bring out details in the highlights and shadows and deliver naturally bright images. It can be used during continuous shooting and provides five user-selectable levels of compensation.



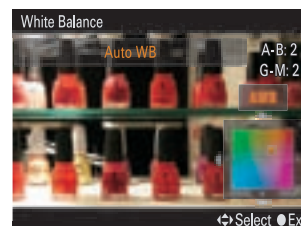
DRO off



DRO on (Lv.5)

## Two-axis White Balance

In addition to automatic white balance and a full range of white balance presets, the  $\alpha$ 57 provides a two-axis White



Balance mode for even finer white balance adjustment. This mode lets you adjust white balance in the amber-blue and green-magenta directions to achieve more true-to-life color under almost any kind of light source.



### Superior Auto mode



Relax and enjoy the convenience of point-and-shoot operation. Superior Auto mode automatically detects and analyzes shooting conditions and adjusts camera settings accordingly to achieve optimal results. It also activates advanced functions like continuous shooting if subjects are moving fast and Auto HDR if details are getting lost in the shadows and highlights. Active settings and functions are displayed on screen for easy confirmation at a glance.

### Scene Selection

It's easy to optimize image quality for the type of scene you shoot. Simply choose one of 8 Scene Selection modes (Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Hand-held Twilight or Night Portrait) and the camera will automatically optimize aperture, shutter speed, white balance and other settings to provide the best overall image quality for the scene.

### Exposure Mode

Selecting an exposure mode is as simple as flicking a dial on top of the  $\alpha 57$ . The clearly labeled dial provides quick and direct access to Program Auto, Aperture priority, Shutter-speed priority, and Manual exposure modes, as well as a fully-automatic Auto mode and 8 Scene Selection modes (Portrait, Sports Action, Macro, Landscape, Sunset, Night Scene, Hand-held Twilight and Night Portrait) that apply camera settings appropriate for each type of scene.

### Drive Modes

Photos can be taken in your choice of four drive modes (single-shot, continuous, bracketed or self-timer shooting), which are selectable via user-friendly icons. You can shoot continuously at up to 8 or 3 fps, shoot with a 2 or 10-second delay, or bracket your choice of exposure, white balance or DRO. Entering Continuous Priority AE mode enables continuous shooting at a class-leading up to 10 fps.\*

\*As of May 2012.

### Software and cloud service

Powerful, intuitive bundled software and a cloud service help you make the most of your photos and movies.

Enjoy editing, file management and more.



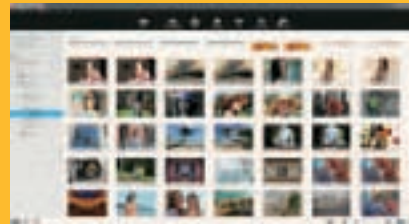
### PlayStation®3 System



### PlayMemories Home

#### PlayMemories Home™ Software

Keep your images conveniently organized by folder, rank and title, while also using advanced features like movie editing and face search. You can even directly browse images stored in the camera on your PC monitor — without storing the data on your PC's hard disk — as well as upload displayed images to the Net through intuitive drag-and-drop operation on your PC screen.



### PlayMemories Studio

#### PlayMemories Studio™ Software\*

Play, edit and share photos and movies on a PlayStation®3 (PS3™) system, taking full advantage of its power and game-like operation.

\*Optional software



### PlayMemories Online

#### PlayMemories Online™ Service

Now you can manage photo and movie content anytime and anywhere, from almost any device in a uniform manner via the cloud. Wide-ranging Sony and third-party products including iPhone®, iPad® and Android™ smartphones are compatible with the PlayMemories Mobile™ app.

### Lens shading and aberration compensation

The  $\alpha 57$  compensates for the shading and aberration characteristics of the lens you mount. This includes vignetting, lateral chromatic aberration and optical distortion, which can each be activated or deactivated through the MENU as desired. Embedded data on supported A-mount lenses\* ensures optimal compensation.

\*SAL1650, SAL1855, SAL18250, SAL55200-2, SAL1680Z, SAL16105, SAL24F20Z, SAL85F14Z, SAL135F18Z, SAL70300G, SAL35F18 and SAL50F18.

### HDMI® Terminal

This terminal simplifies connection with an HDTV. Enjoy big-screen viewing of your photos and HD movies with high-definition image quality and high-resolution audio\*, as well as convenient camera playback using the television's remote control if the connected unit is a BRAVIA® TV supporting BRAVIA Sync and PhotoTV HD.

\*HDMI cable is required and sold separately.

### Built-in pop-up flash

This powerful built-in flash unit automatically pops up to illuminate dark scenes. It offers various modes, a guide number of 10 (ISO100-m), an irradiation angle that covers the angle of view of a wide 18mm lens, and a maximum sync speed of 1/160 sec.



### Memory Stick® Duo / SD card slots

The multi-type slot lets you enjoy all the convenience of standard memory cards, including Memory Stick PRO Duo™ and SD memory\* cards. Sony memory cards undergo rigorous testing and are recommended for their outstanding performance during HD movie recording, continuous shooting and high-speed file transfer.

\*Supports the latest generation of SD, SDHC, and SDXC memory cards.

# interchangeable lenses



APS-C  
ZEISS

## Vario-Sonnar T\* DT 16-80mm F3.5-4.5 ZA (SAL1680Z)

An excellent single-lens solution covering the most commonly used focal-length range, from wide-angle to medium telephoto. This lens exhibits excellent sharpness and contrast, delivering outstanding performance for interiors, portraits, landscapes and casual snaps.



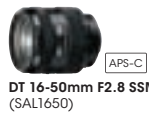
Vario-Sonnar T\* DT 16-80mm F3.5-4.5 ZA (SAL1680Z), 1/500 sec., F5.6, ISO100

## Zoom lenses

High-performance Sony  $\alpha$  zoom lenses are available in wide-ranging focal lengths that provide outstanding flexibility in composing shots. Compact and lightweight, they offer professional-quality optics that maintain high image quality at all focal lengths, contribute to fast response by minimizing the need for lens changes, and expand your range of shooting opportunities.



DT 11-18mm F4.5-5.6 (SAL1118)



DT 16-50mm F2.8 SSM (SAL1650)



DT 16-105mm F3.5-5.6 (SAL16105)



DT 18-55mm F3.5-5.6 SAM (SAL1855)



DT 18-200mm F3.5-6.3 (SAL18200)



DT 18-250mm F3.5-6.3 (SAL18250)



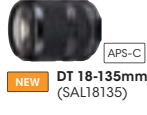
28-75mm F2.8 SAM (SAL2875)



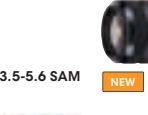
DT 55-200mm F4-5.6 SAM (SAL55200-2)



75-300mm F4.5-5.6 (SAL75300)



DT 18-135mm F3.5-5.6 SAM (SAL18135)



DT 55-300mm F3.5-6.3 SAM (SAL55300)

## Fixed focal length lenses

Sony  $\alpha$  fixed focal length lenses are precision-crafted for optimal performance at specific focal lengths. Offering performance a cut above lenses with wider focal ranges, they deliver a consistent and intuitive shooting experience and are available in fisheye, portrait, macro, telephoto and other specialized models.



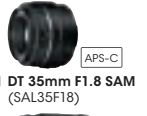
16mm F2.8 Fisheye (SAL16F28)



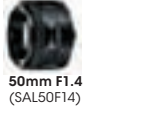
20mm F2.8 (SAL20F28)



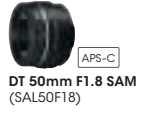
DT 30mm F2.8 Macro SAM (SAL30M28)



DT 35mm F1.8 SAM (SAL35F18)



50mm F1.4 (SAL50F14)



DT 50mm F1.8 SAM (SAL50F18)



50mm F2.8 Macro (SAL50M28)



85mm F2.8 SAM (SAL85F28)



100mm F2.8 Macro (SAL100M28)



135mm F2.8 [T4.5] STF (SAL135F28)

## G Lenses



Sony's highest quality professional lenses are at the top of their class, delivering exceptional in-focus image quality and beautiful defocusing courtesy of advanced aspherical and ED glass elements as well as renowned Sony quality assurance technology.



35mm F1.4 G (SAL35F14G)



300mm F2.8 G (SAL300F28G2) **NEW**



500mm F4 G SSM (SAL500F40G) **NEW**



70-200mm F2.8 G (SAL70200G)



70-300mm F4.5-5.6 G SSM (SAL70300G)



70-400mm F4-5.6 G SSM (SAL70400G)

## Carl Zeiss® lenses



Developed jointly by Sony and the renowned optical manufacturer Carl Zeiss, these superb AF-capable lenses feature Carl Zeiss optical formulas and coatings and are designed for professional photographers seeking utmost image quality.



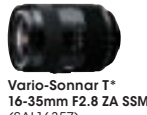
Distagon T\* 24mm F2 ZA SSM (SAL24F20Z)



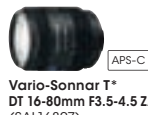
Planar T\* 85mm F1.4 ZA (SAL85F14Z)



Sonnar T\* 135mm F1.8 ZA (SAL135F18Z)



Vario-Sonnar T\* 16-35mm F2.8 ZA SSM (SAL1635Z)



Vario-Sonnar T\* 16-80mm F3.5-4.5 ZA (SAL1680Z)



Vario-Sonnar T\* 24-70mm F2.8 ZA SSM (SAL2470Z)

## Teleconverters

Teleconverters are a great way to extend your telephoto range in the field without adding much weight or bulk to your kit. They give you maximum reach with minimum effort.



1.4x Teleconverter (SAL14TC)



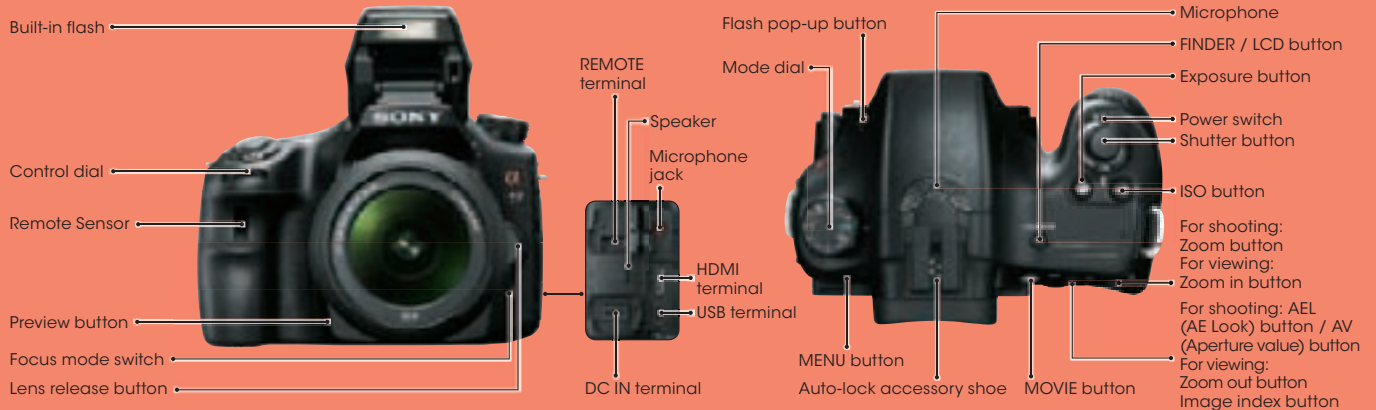
2x Teleconverter (SAL20TC)

Compatible lenses	SAL14TC		SAL20TC	
	AF	MF	AF	MF
SAL135F28	—	●	—	●
SAL300F28G2	●	●	●	●
SAL500F40G	●	●	—	●
SAL70200G	●	●	●	●
SAL70400G	—	●	—	●

APS-C

Designed specifically for use with cameras that have an APS-C type image sensor

# $\alpha$ 57 controls and dials



# accessories



Battery Video Light

HVL-LE1

LED Battery Video Light expands your moviemaking freedom. It can tilt horizontally and vertically and includes brightness adjustment (10% to 100%), a color conversion filter and diffuser.



Flash

HVL-F43AM

This large-capacity flash unit features Sony's Quick Shift Bounce design, which enables wide-ranging angle adjustment and the same lighting whether shooting in the landscape or portrait position.



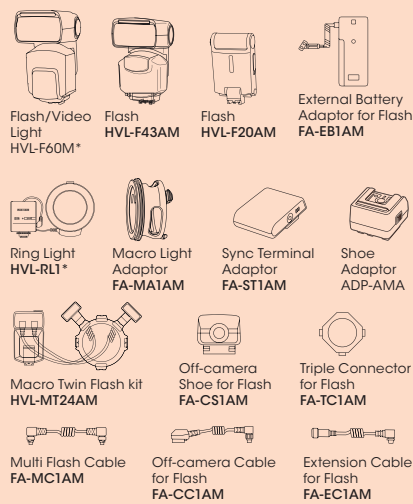
Accessory Kit

ACC-FM1A

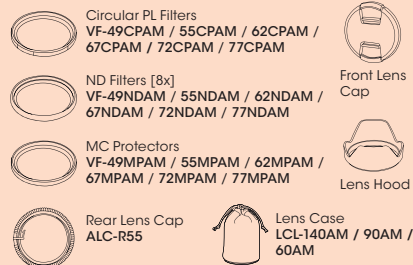
Active users will appreciate this attractive accessory kit, which includes a compact, lightweight carrying case with hammock structure for easy camera removal, and a rechargeable battery.

## α57 system chart

### Flash / Accessories

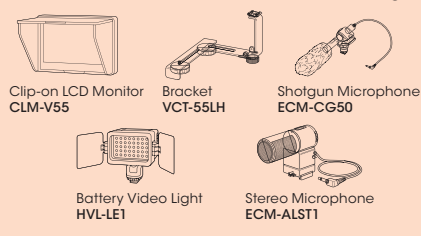


### Lens Accessories



\*HVL-F60M and HVL-RL1 includes supplied ADP-AMA shoe adapter.

### Microphone / Monitor / Battery Video Light



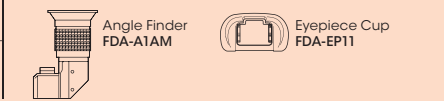
### Battery / Charger



### Memory cards / HDMI® Cable



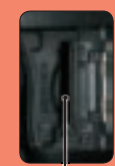
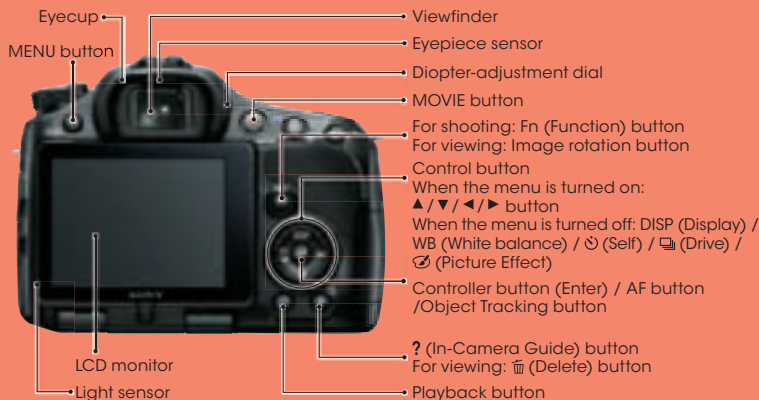
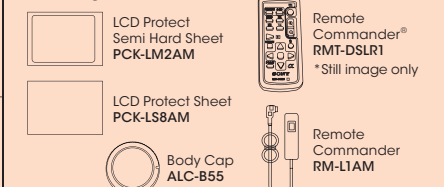
### Finder Accessories



### Cases & straps



### Shooting Accessories



Memory card insertion slot (Memory Stick PRO Duo, / SD memory card)

### Number of recordable frames for single media

(Memory Stick PRO Duo, Image size L 16M, aspect ratio 3:2)

	2 GB	4 GB	8 GB	16 GB	32 GB
Standard	410	820	1650	3350	6700
Fine	295	590	1150	2400	4800
RAW & JPEG	80	160	325	650	1300
RAW	110	220	445	890	1750

### Movie recording time for single media

(Memory Stick PRO Duo, in hours and minutes, approx.)

	2 GB	4 GB	8 GB	16 GB	32 GB
AVCHD <sup>™</sup> 60i 24M (FX) (NTSC) 50i 24M (FX) (PAL)	0:10	0:22	0:40	1:30	3:00
AVCHD 60p 28M (PS) (NTSC) 50p 28M (PS) (PAL)	0:09	0:15	0:35	1:15	2:30
AVCHD 24p 24M (FX) (NTSC) 25p 24M (FX) (PAL)	0:10	0:20	0:40	1:30	3:00
MP4 1440x1080 12M	0:20	0:40	1:20	2:45	5:30

\* Recommended memory card for movie recording: Memory Stick PRO Duo (Mark2), Memory Stick PRO-HG Duo, SD memorycard/SDHC memory card/SDXC memory card (Class 4 or more)  
 \* The numbers in the table above show the approximate maximum recordable time obtained by totaling all movie files.  
 \* The size of a movie file is limited to approx. 2 GB.

## Main specifications of α57

<b>Type</b>		
Camera type	Interchangeable-lens digital camera with built-in flash	
<b>Lens compatibility</b>		
Lens compatibility	Sony A-mount lenses, operation with Minolta/Konica Minolta lenses confirmed	
<b>Image sensor</b>		
Type	APS-C size (23.5 x 15.6 mm), Exmor® APS HD CMOS sensor with primary color filters	
Number of pixels (effective)	Approx. 16.1 megapixels	
Number of pixels (total)	Approx. 16.7 megapixels	
Image sensor aspect ratio	3:2	
Anti-dust system	Charge protection coating on Low-Pass Filter and Image Sensor-Shift mechanism	
<b>Recording system (still image)</b>		
Recording format	JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), 3D MPO (MPF Extended compliant)	
Image size (pixels)	3:2 aspect ratio	L:4912 x 3264 (16M), M: 3568 x 2368 (8.4M), S: 2448 x 1624 (4.0M)
	16:9 aspect ratio	L:4912 x 2760 (14M), M: 3568 x 2000 (7.1M), S: 2448 x 1376 (3.4M)
	Sweep Panorama™	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 Sweep Panorama	Wide: 7152 x 1080 (7.7M), Standard: 4912 x 1080 (5.3M), 16:9: 1920 x 1080 (2.1M)
Image quality modes		
RAW, RAW & JPEG, JPEG Fine, JPEG Standard		
Picture Effect		
11 modes (15 effects): Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R, G, B, Y), High Contrast Monochrome, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-tone Monochrome, Miniature		
Creative Style		
Standard, Vivid, Portrait, Landscape, Sunset, B/W (Contrast -3 to +3 steps, Saturation -3 to +3 steps, Sharpness -3 to +3 steps)		
Dynamic range functions		
Off, Dynamic Range Optimizer (Auto/Level), Auto High Dynamic Range: Off, Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step)		
Color space		
sRGB, Adobe RGB		
<b>Recording system (movie)</b>		
Recording format	AVCHD™ 2.0 (Progressive) / MP4	
Video compression	MPEG-4 AVC (H.264)	
Audio recording format	Dolby Digital™ (AC-3) / MPEG-4 AAC-LC	
Image size (pixels)	AVCHD: 1920 x 1080 (60p/28Mbps/PS, 60i/24Mbps/FX, 60i/17Mbps/FH, 24p/24Mbps/FX, 24p/17Mbps/FH)	
*NTSC compatibility depends on region	MP4: 1440 x 1080 (30fps/12Mbps), VGA: 640 x 480 (30fps/3Mbps)	
<b>Media</b>		
Media	Memory Stick PRO Duo™, Memory Stick PRO-HG Duo™, SD memory card, SDHC memory card, SDXC memory card	
Slot	Memory Stick Duo/SD memory card	
<b>Noise reduction</b>		
Noise reduction	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec. High ISO NR: High/Normal/Low	
Multi frame noise reduction	Auto/ISO 100 to 25600	
<b>White balance</b>		
Modes	Auto WB, Daylight, Shade, Cloudy, Incandescent, Fluorescent (Warm white/Cool white/Day white/Daylight), Flash, C. Temp 2500 to 9900K, C Filter G7 to M7, 15-step, Custom, AWB micro adjustment	
Two-axis fine adjustment	Available in all modes <G7 to M7 (15 steps), A7 to B7 (15 steps)>	
Bracketing	3 frames, H/L selectable	
<b>Focus system</b>		
Type	TTL phase-detection AF	
Focus sensor	CCD line sensors	
Focus point	15 points (3 points cross type)	
Sensitivity range	EV -1 to 18 (at ISO100 equivalent with F2.8 lens attached)	
Focus mode	Autofocus, Manual Focus	
AF mode	Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A) selectable	
Focus area	Wide (auto, 15 points), Zone, Spot, Local	
Other features	Tracking Focus, Predictive control (AF-A, AF-C), Focus lock, Eye-stare AF, AF illuminator (built-in flash type)	
<b>Exposure control</b>		
Metering type	1200-zone evaluative metering	
Metering sensor	Exmor APS HD CMOS sensor	
Metering sensitivity	EV -2 to EV 17 (at ISO 100 equivalent with F1.4 lens attached)	
Modes	Multi segment, Center weighted, Spot	
Exposure modes	AUTO, Flash Off, Superior Auto, Scene Selection, Sweep Panorama, 3D Sweep Panorama, Continuous Advance Priority AE, Movie, Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M)	
Scene Selection	Portrait, Landscape, Macro, Sports Action, Sunset, Night Portrait, Night View, Hand-held Twilight	
Exposure compensation	±3.0 EV (1/3 EV steps)	
AE bracketing	Bracket: Cont., Bracket: Single, with 1/3 EV, 2/3 EV increments, 3 frames	
AE lock	Available with AE lock button, AE is also locked when focus is locked in multi-segment metering mode.	
ISO sensitivity (Recommended Exposure Index)	ISO 100-16000 equivalent, AUTO (ISO 100-3200)	
<b>Viewfinder</b>		
Type	SVGA 0.5" (1.2 cm) electronic viewfinder (color), Xtra Fine	
Total number of dots	1,440,000 dots equivalent	
Effective number of dots	Maximum: 1,440,000 dots equivalent, Standard: 1,253,280 dots equivalent	
Brightness control	Auto / Manual (3 steps between -1 and +1)	
Field coverage	100%	
Magnification <sup>†</sup>	Maximum: Approx. 1.04x, Standard: Approx. 0.97x	
Diopter adjustment	-4.0 ~ +3.0 m <sup>-1</sup>	
Eye point	Maximum: 23.1 mm from the eyepiece, 18 mm from the eyepiece frame at -1 diopter (CIPA standard) Standard: 25.2 mm from the eyepiece, 20.1 mm from the eyepiece frame at -1 diopter (CIPA standard)	
Display	Histogram Display, Graphic Display, Digital Level Gauge, Shooting Data Display, Simple Display, Grid Line	
Real-time image adjustment display	Exposure Comp, White Balance, Creative Style	

<b>LCD monitor</b>	
Type	Xtra Fine LCD™, 3.0" (7.5 cm)
Total number of dots	921,600 dots
Brightness control	Auto/Manual (5 steps between -2 and +2)
Field coverage	100%
Adjustable angle	Tilt angle: Downward 180 degrees, Rotation angle: Leftward 270 degrees from the position in which the LCD monitor is facing forward.
Display Selector (finder/LCD)	Auto/Manual
Display	Histogram Display, Graphic Display, Digital Level Gauge, Shooting Data Display, Simple Display, Shooting Information For Viewfinder, Grid Line
Real-time image adjustment display	Exposure Comp, White Balance, Creative Style
Focus Magnifier	4.8x, 9.5x
Peaking MF	Yes (Level: High/Mid/Low/Off, Color: White/Red/Yellow)
<b>Zoom</b>	
	Clear Image Zoom: Still images 2x Smart Zoom (still images) M: 1.4x, S: 2x Digital Zoom (still images) 4x Digital Zoom (movie) 4x
<b>Shutter</b>	
Type	Electronically controlled, vertical-traverse, focal-plane type
Shutter speed	1/4000 second to 30 seconds, Bulb
Flash sync. speed	1/160 second
Electronic front curtain shutter	Yes, On/Off
<b>SteadyShot INSIDE™ (image stabilization)</b>	
System	For still images: Image Sensor-Shift mechanism, For movies: Electronic
SteadyShot® capability	For still images: Approx. 2.5-4.5 EV decrease in shutter speed (varies according to shooting conditions and lens used)
<b>Flash</b>	
Type	Auto popup, built-in
Guide No.	10 (in meters at ISO 100)
Coverage	FOV coverage up to 18 mm (in the focal length)
Control	ADI flash / Pre-flash TTL
Compensation	±2.0 EV (1/3 EV steps)
Bracketing	1/3 EV, 2/3 EV steps, 3 frames
Modes	Flash off, Auto/flash, Fill-flash, Rear sync., Slow Sync., Red-eye reduction (On/Off)
Recycling time	Approx. 3 sec
External flash	Sony α System Flash compatible with Auto-lock accessory shoe
Wireless control	Yes (wireless flash with lighting ratio control)
<b>Drive</b>	
Drive modes	Single Shot, Continuous (Hi/L), Self-timer (10/2 sec. delay), Bracketing (Cont., Single, White Balance), Remote Control (with optional RMT-DSLR1 or RMT-DSLR2)
Continuous shooting speed <sup>‡</sup>	Hi: Maximum 8 frames per second, Lo: Maximum 3 frames per second
	Tele-zoom Continuous Advance Priority AE: Maximum 12 images per second
	Continuous Advance Priority AE: Maximum 10 images per second
Max. continuous shots <sup>‡</sup>	Tele-zoom Continuous Advance priority AE: Fine: 23 images, Standard: 25
	Continuous Advance Priority AE mode: Fine: 23 images, Standard: 27 images, RAW & JPEG: 18 images, RAW: 21 images
	Continuous shooting <sup>‡</sup> : Fine: 25 images, Standard: 29 images, RAW & JPEG: 19 images, RAW: 21 images
<b>Playback</b>	
Modes	Single (with or without shooting information), RGB histogram and highlight/shadow warning, 4/9-frame index view, Enlarged display mode (L:1.3.6x, M: 9.9x, S: 6.8x), Auto Review (10/5/2 sec. Off), Image orientation (On/Off), Slideshow, Panorama scrolling, Folder selection (still), Forward/Rewind (movie), Delete, Protect
<b>Other features</b>	
Auto Portrait Framing, Face Detection (up to 8 faces detectable automatically), Face Registration, Face Selection, Smile Shutter™ (selectable from 3 steps), In-Camera Guide, Custom Function	
<b>Interface</b>	
PC interface	Hi-speed USB (USB 2.0): Mass-storage, MTP
HD output	HDMI™ mini connector (Type-C), BRAVIA™ Sync (link menu), PhotoTV HD
Others	Sync. Terminal, Auto-lock accessory shoe, Microphone jack, DC IN terminal, Remote terminal
Compatible OS (USB connection)	Windows® XP™ SP3, Windows Vista™ SP2, Windows 7 SP1, Mac OS® X (10.3-10.6)
<b>Audio</b>	
Microphone	Built-in stereo microphone or ECM-ALST1 / ECM-CG50 (sold separately)
Speaker	Built-in, monaural, volume settings in 8 steps
<b>Print</b>	
Compatible standards	Exif Print, Print Image Matching III, DPOF setting
<b>Custom function</b>	
Type	Custom key settings
<b>Power</b>	
Battery	Rechargeable battery pack NP-FM500H
Still images	Approx. 550 shots with viewfinder and 590 shots with LCD monitor (CIPA standard) <sup>14</sup>
Movies	Approx. 180 min. with viewfinder and 180 min. with LCD monitor <sup>15</sup>
External power	AC Adaptor AC-PW10AM (optional)
<b>Weight</b>	
With battery and Memory Stick PRO Duo	Approx. 618 g (1 lb 5.7 oz)
Body only	Approx. 539 g (1 lb 2.9 oz)
<b>Dimensions</b>	
(W x H x D) (excluding protrusions)	Approx. 132.1 x 97.5 x 80.7 mm (5 1/4 x 3 7/8 x 3 1/4 in.)
<b>Body material</b>	
Body material	High-grade plastic exterior
<b>Operating temperature</b>	
Range	0°C to 40°C (32°F to 104°F)

Specifications and features are based on information available at the time of printing and are subject to change without notice.


- <sup>1</sup> With 50 mm lens at infinity, -1 m<sup>-1</sup>.
- <sup>2</sup> Speed may vary depending on shooting conditions and memory card in use.
- <sup>3</sup> When drive mode is set to continuous shooting "Hi" mode.
- <sup>4</sup> 64-bit and Starter Editions are not supported.
- <sup>5</sup> Starter Edition is not supported.
- <sup>6</sup> Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.

## System requirements of bundled software

	Image Data Converter Ver. 4	PlayMemories Home™ software
OS*	Microsoft Windows® Windows® XP** SP3, Windows Vista® SP2, Windows 7 SP1	Microsoft Windows® Windows® XP** SP3, Windows Vista® SP2, Windows 7 SP1
CPU	Pentium® 4 or faster	Pentium III 800 MHz or faster (for playing/editing HD movies: Intel Core Duo 1.66 GHz or faster, Intel Core 2 Duo 1.66 GHz or faster, Intel Core 2 Duo 2.26 GHz or faster (HD FX/HD FH), Intel Core 2 Duo 2.40 GHz or faster (HD PS))
Memory	1 GB or more is recommended	512 MB or more (for playing/editing HD movies: 1 GB or more)

The computer environment must also satisfy the operating requirements of the OS.  
\*Must be installed with the above OS at delivery. Proper operation cannot be guaranteed with an upgraded OS environment.  
\*\*64-bit and Starter Editions are not supported. Windows Image Mastering API (IMAPI) Ver. 2.0 or later is required for disc burning function.

## Trademarks & Remarks

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- \* Screen displays are simulated.
- Simulated effects are used to illustrate some functions.



Sony World Photography Awards

For more details, visit the website at [www.worldphoto.org](http://www.worldphoto.org).



Recycled plastic (recycled material rate: 10%) is used in the chassis.