

**SONY**  
make.believe

Interchangeable-lens  
digital camera

**NEX-5T**



The Power of Imaging **BE MOVED**

**α**



## Seize the moment and share the joy

The stylish NEX-5T packs refined capabilities in a pocketable size, making it easy to capture expressive images wherever you go. You'll enjoy the exceptional image quality of a large APS-C image sensor, the swift and precise focusing of Fast Hybrid AF and all the creative freedom that interchangeable lenses bring. Moreover, new NFC (Near Field Communication) enables single-touch image sharing with friends toting NFC-capable Android mobile devices. Thanks to fast 10 fps\* continuous shooting, easy self-portraits and more, you'll be ready for every photo opportunity.

\* In Speed Priority Continuous mode. Maximum continuous speed varies depending on shooting conditions and memory card.



# NEX-5T

- Exmor™ APS HD CMOS sensor with 16.1 megapixels\*<sup>1</sup>
- Fast Hybrid AF
- Touch screen with Touch Shutter function
- 180° tiltable 3.0-type (7.5 cm) Xtra Fine LCD screen
- Built-in Wi-Fi
- One-touch sharing and One-touch remote via NFC™ (Near Field Communication)
- PlayMemories Camera Apps™\*<sup>2</sup>

\*<sup>1</sup> Effective pixels (approx.)

\*<sup>2</sup> Not supported in some regions.



Black





# A brilliant combination with a keen eye for beauty



E PZ 16-50mm F3.5-5.6 OSS (SELPI650), 1/30 sec., F5.6, ISO 100, Daylight white balance

## 16.1 megapixels



Sony is the world's No. 1 manufacturer of image sensors for digital cameras and video recorders (based on Sony research from April 2012 to March 2013 that shows Sony has a 50% market share)

### Hard-working duo for images that captivate

Whether shooting photos or Full HD movies, Sony's renowned Exmor™ APS HD CMOS sensor with 16.1 megapixels\* and BIONZ™ image processor combine to produce images of stunning beauty that never fail to impress. The sensor is the same size as found

in larger high-end DSLR cameras, and is key to the camera's ability to reproduce smooth tonal gradations and ultra-fine details.

\* Effective pixels (approx.)





E 18-200mm F3.5-6.3 OSS (SEL18200), 1/5 sec., F8, ISO 3200, Auto white balance

# ISO 25600

## Capturing the moment in any light or setting

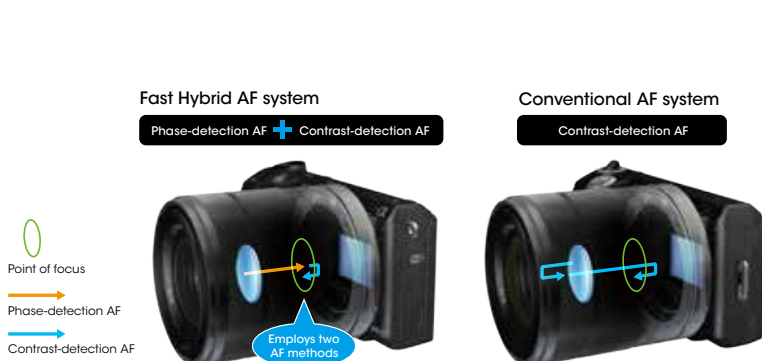
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A maximum ISO of 25600 means there's hardly a shot you won't be able to get. Ultra-high sensitivity lets you shoot without flash, maintaining the ambience of the lighting to preserve the moment as you experienced it. High ISO settings also allow

use of fast shutter speeds, eliminating the need for a tripod and giving you the ability to freeze fast-moving action. And thanks to BIONZ image processing, noise is kept to a bare minimum for clean, clear images in any light.



# Response and precision to always catch the action



Conventional AF systems sometimes fail to focus on subjects set against a high-contrast background.

## Autofocus system with two focus detection methods

Sony's Fast Hybrid AF\* opens up a world of photography with lightning-quick response previously available only on larger, more expensive DSLR cameras. First, fast phase-detection AF quickly moves the lens to bring the

subject into near focus after which highly precise contrast-detection AF finishes focusing. It all happens in the blink of an eye so you're always assured of capturing every fleeting moment.



□ Area covered by 99-point phase-detection AF.

\* See "Lens support for Fast Hybrid AF" on the back cover for details on compatible lenses.

### Speed Priority Continuous shooting at a blazing 10 fps

Count on NEX-5T to flawlessly capture any fast-breaking action. Thanks to Fast Hybrid AF, the camera automatically tracks moving subjects and maintains focus, keeping every shot in a high-speed sequence sharp and clear — the ideal way to capture kids at play, sports events or other dynamic scenes.



### Sharper images with advanced focus modes

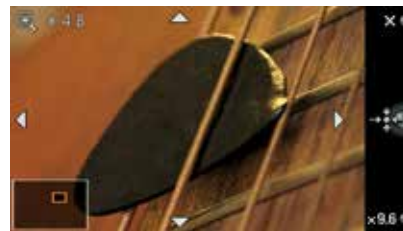
Choose from four focus modes to keep any subject sharply focused: Single-shot AF for static subjects, Continuous AF for moving subjects, and Manual Focus or Direct Manual Focus (DMF) for close-ups or when you want to precisely control the focus point.

### Touch screen for easily tracking moving subjects

NEX-5T's touch screen makes it easy to keep moving subjects in focus. Just enable Tracking Focus, touch the subject you want focused, and the camera locks onto it for beautiful results, even if you change the composition. The direct, intuitive operation ensures crisply focused images of unpredictable subjects.

### Ultra-precise manual focus with MF Assist

Always be assured of sharp images when focusing manually with MF Assist. This magnifies the area of the composition on which focus is being performed by 4.8x or 9.6x, making it particularly valuable when shooting close-ups or at wide apertures.



MF Assist on (4.8x magnification)

Resulting photo



### Confirm focus instantly with the Peaking function

See at a glance whether your subject is in focus with the Peaking function. A highlight appears over the area of the composition that is in focus for instant confirmation. You can change the highlight color and peaking sensitivity level.



Peaking function on

Resulting photo



Not all images were taken with the NEX-5T.



# Smart conveniences that make photography more fun

## Touch Shutter function for casual, carefree shooting

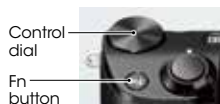
Touch Shutter lets you snap a photo just by touching the subject shown on the LCD screen. After touching the desired subject, the camera snaps into focus then automatically takes a perfectly focused shot.



Just tap the screen and Touch Shutter takes the shot.

## Quick access to controls for supreme ease-of-use

Positioned on top of the camera for easy access, the control dial and Fn (Function) button offer a quick way to change shooting modes and adjust settings.



Use the Fn button to quickly adjust settings.

## A vast array of creative tools at your fingertips

Tap into your inner artistry with Photo Creativity. Adjust Brightness, Color, Vividness, Background Defocus and Picture Effect modes just by touching the LCD screen. Changes to most settings are displayed in real-time.



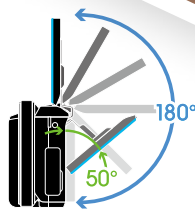
Adjust background defocus and see the effects in real-time.





### 180° tiltable LCD screen for expressive self-portraits

NEX-5T is *the* camera for fantastic self-portraits thanks to its 3.0-type 921K-dot Xtra Fine LCD screen that tilts completely forward 180° and down approx. 50°. You'll be able to compose carefully for more pleasing and compelling photos and movies. Include someone dear to your heart or frame yourself perfectly against a striking background. For added convenience, after pressing the shutter, the camera counts down for three seconds so you can put on your best face for the shot.



Not all images were taken with the NEX-5T.



# All the features you need, all the quality you expect

AVCHD  
Progressive

Full HD  
1080



Works with  
iMovie



## Full HD movies

Record beautiful movies thanks to the Exmor™ APS HD CMOS sensor and fast readout. NEX-5T supports a variety of movie formats, including AVCHD Ver. 2.0 at 60p and 60i as well as 24p\*<sup>1</sup>. Shoot carefree in fully automatic mode or use P/A/S/M modes when you want

maximum control over the look of the movie. In addition, a wide variety of optional A-mount lenses are available to offer aspiring moviemakers all the tools they need to produce stunning cinema\*<sup>2</sup>.

\*<sup>1</sup> 1080 60i/1080 devices  
\*<sup>2</sup> Requires Mount Adaptor LA-EA2 or LA-EA1.

## Smile Shutter / Face Detection



Capture people when they are at their most charming. The camera waits until faces are smiling then automatically takes the shot. Smile detection is adjustable in three levels.

## Creative Style

Six modes give you creative control over the ambience of photos and movies before the shot. Choose from Standard, Vivid, Portrait, Landscape, Sunset or Black & White.

## Soft Skin Effect

Make people look their best by removing unsightly blemishes and wrinkles from faces when you shoot. Softening is restricted to faces and is adjustable in three levels.

## Scene Selection

Take the guesswork out of difficult shots. Simply select from one of nine scenes — including Portrait, Sunset and more — and NEX-5T adjusts settings for optimal results.

## Superior Auto



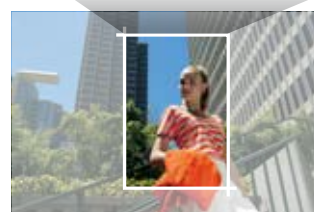
This convenient mode offers the ultimate in shooting freedom. The camera reads the scene then automatically adjusts settings for superb, hassle-free photos and movies.

## Sweep Panorama

Majestic landscapes and cityscapes can now be captured with ease. Just sweep the camera in an arc while shooting and the camera automatically creates a stunning panorama.

## Auto Portrait Framing

Give portraits a professional look. NEX-5T automatically crops images while you shoot for the most pleasing look. It also saves the original so you can decide which is best.





## Picture Effect



HDR Painting



Miniature



Soft Focus



Partial Color (Green)

## Picture Effect

Creativity comes easy with NEX-5T thanks to Picture Effect. 11 modes with 15 total effects — such as Partial Color, Posterization, Toy Camera, High Contrast Monochrome, HDR Painting and more — give you the

means to transform everyday photos into impressive works of art. As you apply effects, results are shown in real-time on the LCD screen\*.

\* The following modes are not displayed in real-time and cannot be applied to movies: HDR Painting, Rich-tone Monochrome, Soft Focus and Miniature.

## Anti-dust system

NEX-5T's advanced ultrasonic vibration system removes dust from the sensor that can cause spots on images. The system automatically activates when the camera is turned off.

## Anti Motion Blur

Sony's compositing technologies decrease blur when capturing scenes in which subject-motion blur can occur, such as in dimly lit settings or when shooting at telephoto focal lengths.

## Clear Image Zoom

Digitally increase the focal length of lenses by 2x without markedly sacrificing image quality. This is like having another lens, providing extra reach when shooting distant subjects.

## Micro USB terminal

Charge the battery without removing it from the camera. Just connect to a PC via the included micro USB cable.



## Auto HDR

Eliminate blocked shadows and blown highlights in contrasty scenes. The camera takes three shots at different exposures then composites them for photos that closely resemble what your eyes see.



## D-Range Optimizer (DRO)

DRO is another way to tame contrasty scenes for more natural looking images. Unlike Auto HDR, which requires stationary subjects, DRO can be used when photographing moving subjects, even during high-speed continuous shooting.



## Multi memory card support

For added storage capability and convenience, NEX-5T's memory card slot supports a variety of media, including high-capacity Sony Memory Stick Pro-HG Duo and SDXC memory cards.

## Long-life battery

Shoot up to 330 images\* on a single charge. The durable battery means less worry when shooting for extended periods, such as when touring or at lengthy events, and provides long movie recording and playback times.

\* CIPA standard

Not all images were taken with the NEX-5T.

# New wireless convenience plus versatile software and services

## Connect to smartphones and tablets with one touch!



PlayMemories  
Mobile

You can instantly transfer a photo or movie to your Android™ smartphone or tablet by simply touching it with the NEX-5T — thanks to built-in Wi-Fi and a new NFC™ (Near Field Communication)\* function offered for the first time on an α Series camera.

Once a photo or movie has been transferred, you can upload it directly to your favorite SNS with ease. Touching your mobile device with the camera can also activate Smart Remote Control, which is pre-installed in the camera and lets you control the

camera's shutter release from your smartphone or tablet. Setting up your mobile device for these Wi-Fi/NFC capabilities is as simple as downloading a free PlayMemories Mobile app ([www.sony.net/pmm/](http://www.sony.net/pmm/)).

\* Requires NFC-compatible Android device.

**One-touch sharing**  
Easy image transfer



Display image you want to transfer



Touch mobile device to camera




Enjoy instantly transferred image




Share image on SNS sites


**One-touch remote**  
Smart Remote Control




Enter shooting mode and touch mobile device to camera



Remotely control shutter release from mobile device



Enjoy instantly transferred image



Share image on SNS sites





**PlayMemories Camera Apps™\*** | [www.sony.net/pmca](http://www.sony.net/pmca)



An exciting new application download service, PlayMemories Camera Apps lets you personalize NEX-5T by adding new functions to the camera's existing feature-set. Like a new lens or system accessory, optional applications — with more available in the future — give you freedom to heighten photographic expression according to your own creative needs.

\* Requires a valid Sony Entertainment Network account. Some apps require a fee.



**Direct Upload**

Upload photos via Wi-Fi directly from NEX-5T to networking services like PlayMemories Online and Facebook, with more services available in the future.

Note: Availability of compatible services may vary.



**Time-lapse**

This app automatically shoots a series of still images at intervals then combines them into a single movie. Simply select an appropriate theme (Cloudy Sky, Night Sky, Night Scene, Sunset, Sunrise, Miniature, Standard or Custom) and let the camera do the rest!



**Portrait Lighting**

In the past, lighting for portrait photography required skill and expertise, but this app makes it easy for anyone to accentuate people's faces and take stunning portrait photos. The lighting level can be selected from one of five levels or set with a custom setting.



**PlayMemories for heightened enjoyment after the shot**

**PlayMemories Home™**

Easy-to-use image management software installs onto Windows PCs. Use it to download, view, edit, print and share photos and movies.



**PlayMemories Studio™**

Feature-packed image management software for PS3 users. Edit and view photos and movies as well as play captivating slide-shows with sound.



**PlayMemories Online™**

A fun image sharing service for both photos and movies. Uploaded images can be viewed on multiple devices, and quality photo books can easily be created from the images.



**PlayMemories Mobile™**

Transfer photos and movies to your smartphone or tablet PC via Wi-Fi with this free application. Available for Android and iOS.



Note: Availability of each software service varies according to country or region.

**TRILUMINOS™ Color.**

**A breathtaking way to relive your fondest memories.**

NEX-5T supports Sony's "TRILUMINOS Color," allowing you to view photos and movies in rich, natural colors on any TV equipped with a "TRILUMINOS Display." The expanded color gamut

lets you immerse yourself once again in those unforgettably colorful moments, from the complex shades in a shimmering blue sky to the natural tones of a rosy complexion.



# Optional lenses and accessories give you the means to grow

## Lenses



**NEW**  
**Vario-Tessar T\***  
**E 16-70mm F4 ZA OSS**  
 (SEL1670Z)

Enjoy renowned Carl Zeiss performance in a compact premium-class mid-range zoom lens with highly precise AA (Advanced Aspherical) lens element and elegant metal finish. You can shoot at the max. F4 aperture throughout the entire zoom range and minimize the effects of camera shake with Optical SteadyShot (OSS) image stabilization.



**NEW**  
**E PZ 18-105mm**  
**F4 G OSS**  
 (SEL18105G)

Smooth and quiet, this high-end power zoom lens is Sony's first G Lens for E-mount cameras. It delivers crisp, high-contrast images ideal for still images and movies in diverse scenes. Features include F4 availability at all focal lengths (27-158 equivalent\*), stepless zoom control and built-in Optical SteadyShot (OSS) image stabilization.

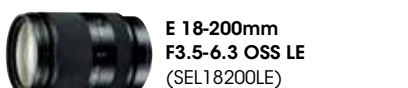
\* 35 mm full-frame format equivalent



**NEW**  
**E 50mm**  
**F1.8 OSS**  
 (SEL50F18)

Ideal for creating portraits with beautiful background blur, this E-mount prime lens features a 75 mm equivalent\* focal length, large F1.8 aperture, innovative optical design and Optical SteadyShot (OSS) image stabilization. Its elegant aluminum finish is available in silver or black.

\* 35 mm full-frame format equivalent



**E 18-200mm**  
**F3.5-6.3 OSS LE**  
 (SEL18200LE)

Capture everything from sweeping landscapes to sports with this compact model, which zooms from 27 mm wide to 300 mm\* telephoto, making it the perfect travel lens. An advanced optical design and Optical SteadyShot (OSS) image stabilization ensure superb image quality throughout the entire range.

\* 35 mm full-frame format equivalent



**E 10-18mm F4 OSS**  
 (SEL1018)



**E PZ 16-50mm F3.5-5.6 OSS**  
 (SEL1650)



**E 18-55mm F3.5-5.6 OSS**  
 (SEL1855)



**E PZ 18-200mm F3.5-6.3 OSS**  
 (SEL18200)



**E 18-200mm F3.5-6.3 OSS**  
 (SEL18200)



**E 55-210mm F4.5-6.3 OSS**  
 (SEL55210)



**E 16mm F2.8**  
 (SEL16F28)



**Fisheye Converter**  
 (VCL-ECF1)



**Ultra Wide Converter**  
 (VCL-ECU1)



**E 20mm F2.8**  
 (SEL20F28)



**E 30mm F3.5 Macro**  
 (SEL30M35)



**E 35mm F1.8 OSS**  
 (SEL35F18)



**Sonnar T\***  
**E 24mm F1.8 ZA**  
 (SEL24F18Z)



**Mount Adaptor**  
**LA-EA2**



## Expanded lens options

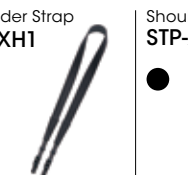
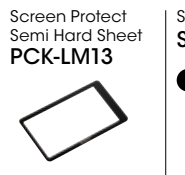
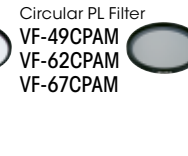
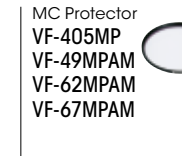
When creativity urges you higher, take advantage of the full-range of Sony lenses. Light-weight E-mount lenses provide the ultimate in shooting freedom while premium Sony A-mount lenses\* — from fisheye and wide-angle to super telephoto and macro — provide the means for unlimited photographic expression.

\* Require optional Mount Adaptor LA-EA2 or LA-EA1.





## Accessories

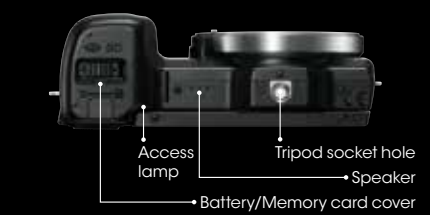
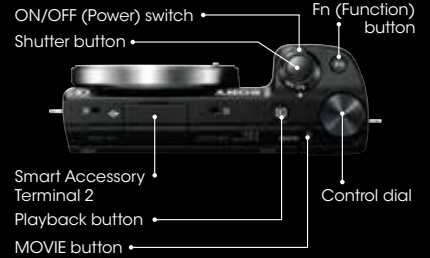
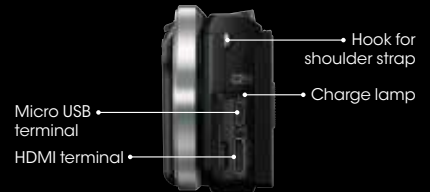


Expandable case for your camera and lens



Actual product appearance may vary.

## Controls



### Number of recordable still images

Image quality mode*	Capacity				
	4 GB	8 GB	16 GB	32 GB	64 GB
Standard	820	1650	3350	6700	13000
Fine	590	1150	2400	4800	9600
RAW & JPEG	160	320	640	1300	2600
RAW	215	440	880	1750	3550

\* Image size L 16M, aspect ratio 3:2

\* Actual number of images may be less than indicated above depending on shooting conditions.

### Recording time for movies

Recording setting	Capacity				
	4 GB	8 GB	16 GB	32 GB	64 GB
60i 24M (FX)	20 m	40 m	1 h 30 m	3 h 00 m	6 h 00 m
60i 17M (FH)	30 m	1 h 00 m	2 h 00 m	4 h 05 m	8 h 15 m
60p 28M (FS)	15 m	35 m	1 h 15 m	2 h 30 m	5 h 05 m
24p 24M (FX)	20 m	40 m	1 h 30 m	3 h 00 m	6 h 00 m
24p 17M (FH)	30 m	1 h 00 m	2 h 00 m	4 h 05 m	8 h 15 m
1440 x 1080 12M	40 m	1 h 20 m	2 h 45 m	5 h 30 m	11 h 05 m
VGA 3M	2 h 25 m	4 h 55 m	10 h 00 m	20 h 05 m	40 h 15 m

\* Recommended memory cards for movies: Memory Stick PRO Duo™, Memory Stick PRO-HG Duo™, SD/SDHC/SDXC memory cards (Class 4 or better)

\* Each time indicated above shows the approximate maximum recordable time of all movie files.

\* Maximum movie file size is approx. 2 GB.

\* Maximum continuous shooting time is approx. 29 minutes.

Not all images were taken with the NEX-5T.

## Main specifications NEX-5T

General	
Camera type	Interchangeable-lens digital camera
Lens compatibility	Sony E-mount lenses
Image sensor	
Type	APS-C type (23.5 x 15.6 mm), Exmor APS HD CMOS sensor with primary color filters
Number of pixels (approx.)	16.1 megapixels (effective), 16.7 megapixels (total)
Image sensor aspect ratio	3:2
Anti-dust system	Charge protection coating on optical filter and ultrasonic vibration mechanism
Recording system (still images)	
Recording format	JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
Image size (pixels)	3:2 aspect ratio L:4912 x 3264 (16M), M: 3568 x 2368 (8.4M), S: 2448 x 1624 (4M)
	16:9 aspect ratio L:4912 x 2760 (14M), M: 3568 x 2000 (7.1M), S: 2448 x 1376 (3.4M)
Image quality modes	Wide: horizontal 12416 x 1856 (23M), vertical 5536 x 2160 (12M), Standard: horizontal 8192 x 1856 (15M), vertical 3872 x 2160 (8.4M)
	RAW, RAW & JPEG, JPEG Fine, JPEG Standard
Picture Effect	11 modes (15 effects): Post-ezation (Color, B/W), Pop Color, Retro Photo, Partial Color (R, G, B, Y), High Contrast Mono, Toy Camera, Soft High-key, Soft Focus, HDR Painting, Rich-Tone Mono, 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 (1.0-6.0 EV, 1.0 EV step)
Color space	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS™ Color
Recording system (movies)	
Recording format	AVCHD format Ver. 2.0 compliant / MP4
Video compression	AVCHD Ver. 2.0 compliant / MPEG-4 AVC (H.264)
Audio recording format	Dolby Digital (AC-3), 2ch / MPEG-4 AAC-LC, 2ch
Image size (pixels)	1080 60i AVCHD: 1920 x 1080 (60p/28 Mbps/PS, 60i/24 Mbps/FX, 60i/17 Mbps/FX, 24p/24 Mbps/FX, 24p/17 Mbps/FH)
	compatible device MP4: 1440 x 1080 (30 fps/12 Mbps), 640 x 480 (30 fps/3 Mbps)
Color space	xVCC standard (x.v.Color™ when connected via HDMI cable) compatible with TRILUMINOS™ Color
Media	
Media	Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick XC-HG Duo, SD memory card, SDHC memory card, SDXC memory card
Slot	Multi-media compatibility with Memory Stick Duo and SD memory cards
Noise reduction	
	Long exposure NR: On/Off, available at shutter speeds longer than 1 sec., High ISO NR: High/Normal/Low
White balance	
Modes	Auto WB, Daylight, Shade, Cloudy, Incandescent, Fluorescent, Flash, C, Temp 2500 to 9900K, C. Filter (G7 to M7 15-step, A7 to B7 15-step), Custom
AWB micro adjustment	G7 to M7 15-step, A7 to B7 15-step
Focus system	
Type	Fast Hybrid AF (phase-detection AF/contrast-detection AF)
Focus point	99 points (phase-detection AF), 25 points (contrast-detection AF)
Sensitivity range	EV 0 to EV 20 (at ISO 100 equivalent with F2.8 lens attached)
Focus modes	Autofocus, DMF (Direct Manual Focus), Manual Focus
AF modes	AF-S: Single-shot AF, AF-C: Continuous AF
Focus area	Multi Point AF (99 points for phase-detection AF, 25 points for contrast-detection AF), Center-weighted, Flexible Spot
Other features	Tracking Focus, Predictive control, Focus lock, AF micro adjustment, Eye-start AF (only available with optional LA-EA2 and FDA-EV1S attached)
AF illuminator	Built-in LED type
AF illuminator range (approx.)	0.5-3.0 m (approx., with E PZ 16-50mm F3.5-5.6 OSS attached)
Exposure control	
Metering type	1200-zone evaluative metering
Metering sensor	Exmor APS HD CMOS sensor
Metering sensitivity	EV 0 to EV 20 (at ISO 100 equivalent with F2.8 lens attached)
Metering modes	Multi-segment, Center-weighted, Spot
Exposure modes	iAUTO, Superior Auto, Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Sweep Panorama, Scene Selection
Scene Selection	Portrait, Landscape, Macro, Sports Action, Sunset, Night Portrait, Night Scene, Hand-held Twilight, Anti Motion Blur
Exposure compensation	Still images: +/- 3.0 EV (1/3 EV steps), Movies: +/- 2.0 EV (1/3 EV steps)
Bracketing	With 1/3, 2/3, 1, 2, 3 EV increments, 3 frames
AE lock	Locked when shutter button is pressed halfway. Can be disabled from the Menu.
ISO sensitivity (Recommended Exposure Index)	Still images: ISO 100-25600, AUTO (ISO 100-3200), Movies: ISO 100-6400 equivalent, AUTO (ISO 100-3200 equivalent)
LCD monitor	
Type	3.0 inch wide (7.5 cm) typeTFT (Xtra Fine LCD)
Touch screen	Yes, pressure-sensitive type
Number of dots (total)	921,600 dots
Brightness control	Manual (5 steps between -2 and +2), Sunny Weather mode
Field coverage	100%
Adjustable angle	Up approx. 180 degrees, down approx. 50 degrees
Display contents	Graphic Display, Display All Info., Big Font Size Disp., No Disp. Info., Histogram, For viewfinder
Real-time image adjustment display	Exposure Comp., White Balance, Creative Style
Focus check	MF Assist (4.8x, 9.6x)
Face Detection	Peaking (Level: High/Mid/Low/Off, Color: White/Red/Yellow)
Modes	On, Off, Face Registration, Face Selection; max. eight faces detected

Other features	
	Touch Shutter, Auto Portrait Framing, Smile Shutter (selectable from 3 steps), Self-portrait Self-timer (3 sec. delay)
Clear Image Zoom	
Still images	Approx. 2x
Digital Zoom	
Digital Zoom (still images)	Approx. 4x
Smart Zoom (still images)	Approx. 1.4x/2x
Digital Zoom (movies)	Approx. 4x
Shutter	
Type	Electronically controlled, vertical-traverse, focal-plane type
Shutter speed	Still images: 1/4000 to 30 sec., Bulb, Movies: 1/4000 to 1/4 (1/3 step), up to 1/60 in AUTO mode, up to 1/30 in Auto Slow Shutter mode
Flash sync. speed	1/160 sec.
Electronic front curtain shutter	Yes, On/Off
SteadyShot INSIDE (image stabilization)	
Type	Not supported (image stabilization supported by lens)
Flash	
Type	External flash (supplied) attachable to Smart Accessory Terminal 2
Guide No.	7 (in meters at ISO 100)
Flash coverage	16 mm (focal-length printed on the lens body)
Control	Pre-flash TTL
Flash compensation	+/- 2.0 EV (1/3 EV steps)
Flash modes	Flash off, Autoflash, Fill-flash, Slow Sync., Rear Sync., Red-eye reduction (On/Off selectable)
Recycling time	Approx. 4 sec.
External flash	Smart Accessory Terminal compatible flash HVL-F20S (optional)
Drive	
Modes	Single-shot, Continuous, Speed Priority Continuous, Self-timer (10/2 sec. delay selectable), Self-timer (Cont.) (10 sec. delay; 3/5 exposures selectable), Bracketing, Remote Cdr (with RMT-DSLR2; sold separately)
Speed (max.)*	Continuous mode: 3 fps, Speed Priority Continuous mode: 10 fps
No. of recordable frames in Continuous drive mode (Hi)*	Fine: 11 frames, Standard: 11 frames, RAW: 10 frames, RAW & JPG: 9 frames
* Approximate. May vary depending on shooting conditions and media.	
Playback	
Modes	Single (with or without shooting information), RGB histogram and highlight/shadow warning, 6/12-frame index view, Enlarged display mode (L: 1.4x, M: 1.1x, S: 7.3x, Panorama (Standard): 1.9x, Panorama (Wide): 2.9x), Auto Review (10/6/2 sec. Off), Image orientation (On/Off), Slideshow, Panorama scrolling, Folder selection (Still), Forward/Rewind (Movie), Delete, Protect
Wi-Fi	
Playback on smartphone	Yes
Upload to PC	Yes
Playback on TV	Yes
PlayMemories Camera Apps™	Yes
Interface	
PC interface	Hi-speed USB (USB 2.0); Mass-storage, MTP, Micro USB type B
NFC**	Yes (NFC Forum Type 3 Tag compatible, One-touch remote, One-touch sharing)
HD output	HDMI mini connector (Type-C), BRAVIA Sync (link menu), PhotoTV HD
Smart Accessory Terminal 2	Yes
Compatible OS* (USB connection)	Windows XP** SP3, Windows Vista*** SP2, Windows 7 SP1, Windows 8, Mac OS X (10.5-10.8) * 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. *** Starter Edition is not supported.
Audio	
Microphone	Built-in stereo microphone or ECM-SST1 (optional)
Speaker	Built-in, monoaural, volume settings in 8 steps between 0 and 7
Print	
Compatible standards	Exit Print, Print Image Matching III, DPOF setting
Custom function	
Type	Custom key settings
Power	
Battery	Rechargeable Battery Pack NP-FW50
Still images	Approx. 330 images (CIPA standard)
Movies	Actual***: Approx. 60 min. (CIPA standard), Continuous***: Approx. 100 min. (CIPA standard) ** Continuous movie recording is possible for approximately 29 minutes (limited by product specifications). ** Indicated recording time is defined by repeating the following cycle: Power on, start recording, zoom, stand-by and power off. ** Indicated recording time is defined by repeating the following cycle: Pressing the MOVIE button. No other operations such as zoom are performed.
Internal battery charge	Micro USB type B
External power	AC Adaptor AC-PW20 (optional)
Weight	
With battery and Memory Stick PRO Duo	Approx. 9.7 oz. (276 g)
Body only	Approx. 7.7 oz. (218 g)
Dimensions	
W x H x D (excluding protrusions)	Approx. 110.8 x 58.8 x 38.9 mm (4 3/8 x 2 3/8 x 1 9/16 in.)
Operating temperature	
Range	0-40°C (32°-104°F)

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

### Lens support for Fast Hybrid AF

The following lenses support phase-detection AF but some of them initially require a firmware update (available from the Sony website) if not included as a kit lens with NEX-5T: E 10-18mm F4 OSS, E PZ 16-50mm F3.5-5.6 OSS, Vario-Tessar T\* E 16-70mm F4 ZA OSS, E 18-55mm F3.5-5.6 OSS, E 18-200mm F3.5-6.3 OSS, E 18-200mm F3.5-6.3 OSS LE, E PZ 18-200mm F3.5-6.3 OSS, E 55-210mm F4.5-6.3 OSS, E 20mm F2.8, Sonnar T\* E 24mm F1.8 ZA, E 30mm F3.5 Macro, E 35mm F1.8 OSS, E 50mm F1.8 OSS. Other lenses can be used with NEX-5T but will employ only contrast-detection AF. Additional E-mount lenses will support phase-detection AF in the future.

## System requirements of bundled software

	Image Data Converter Ver. 4		PlayMemories Home
OS*	Microsoft Windows®	Macintosh	Microsoft Windows®
	Windows® XP** SP3, Windows Vista® SP2, Windows® 7 SP1, Windows® 8	Mac OS X (10.5-10.8)	Windows® XP** SP3, Windows Vista® SP2, Windows® 7 SP1, Windows® 8
CPU	Pentium 4 or faster	Intel Core Solo/Core Duo/Core 2 Duo 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 (AVC HD (FX/FH))
	1 GB or more	1 GB or more	512 MB or more; for playing/editing HD movies: 1 GB or more

### Trademarks & Remarks

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- All other company and product names mentioned herein are used for identification purposes only and may be the trademarks or registered trademarks of their respective owners.
- "InfoLithium" is a lithium battery pack which can exchange data with compatible electronic equipment about its energy consumption.
- Sony recommends that you use the battery pack with electronic equipment bearing the "InfoLithium" mark.
- Screen displays and effects used to illustrate some functions are simulated.

www.sonydigitalimaging.com

 Sony World Photography Awards

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

 PlayMemories  
Camera Apps

For more details, visit the website at: [www.sony.net/prmca](http://www.sony.net/prmca)

- 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. The Windows Image Mastering API (IMAPI) Ver. 2.0 or later is required to use the function for creating discs.