

# SONY

New Products Information

Interchangeable-lens  
digital camera



# α6300

 **4D FOCUS**

**BE MOVED**

 **Sony  
Overseas  
Models**

•Sony Corporation  
Sony Marketing (Japan) Inc. 1-7-1 Konan Minato-ku, Tokyo, 108-0075 Japan



**Safety Cautions**

To ensure correct use of this product, read the "Instruction Manual" prior to use. Failure to follow all safeguards can result in fire, electric shock, or other accidents. Do not use headphones while driving and cycling, etc.

# Main specifications of ILCE-6300L(JE) / 6300Y(JE)

|                                                                   |                                                                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>                                                    |                                                                                                                                                                                                                                                                                                         |
| Camera type                                                       | Interchangeable-lens digital camera                                                                                                                                                                                                                                                                     |
| Lens mount                                                        | E-mount                                                                                                                                                                                                                                                                                                 |
| <b>Image sensor</b>                                               |                                                                                                                                                                                                                                                                                                         |
| Type                                                              | APS-C type (23.5 x 15.6mm) Exmor CMOS sensor                                                                                                                                                                                                                                                            |
| Number of pixels (effective)                                      | Approx. 24.2 megapixels                                                                                                                                                                                                                                                                                 |
| Number of pixels (total)                                          | Approx. 25.0 megapixels                                                                                                                                                                                                                                                                                 |
| Image sensor aspect ratio                                         | 3:2                                                                                                                                                                                                                                                                                                     |
| Anti-dust system                                                  | Charge protection coating on Optical Filter and ultrasonic vibration mechanism                                                                                                                                                                                                                          |
| <b>Recording system (still images)</b>                            |                                                                                                                                                                                                                                                                                                         |
| Recording format                                                  | JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)                                                                                                                                                                                                                   |
| 3:2 aspect ratio                                                  | L: 6000 x 4000 (24M), M: 4240 x 2832 (12M), S: 3008 x 2000 (6.0M)                                                                                                                                                                                                                                       |
| 16:9 aspect ratio                                                 | L: 6000 x 3376 (20M), M: 4240 x 2400 (10M), S: 3008 x 1688 (5.1M)                                                                                                                                                                                                                                       |
| (pixels)                                                          | Sweep Panorama                                                                                                                                                                                                                                                                                          |
|                                                                   | Wide: horizontal 12416 x 1856 (23M), vertical 5536 x 2160 (12M), Standard: horizontal 8192 x 1856 (15M), vertical 3872 x 2160 (8.4M)                                                                                                                                                                    |
| Image quality modes                                               | RAW, RAW & JPEG, JPEG Extra fine, JPEG Fine, JPEG Standard                                                                                                                                                                                                                                              |
| RAW output                                                        | 14 bit                                                                                                                                                                                                                                                                                                  |
| Picture Effect                                                    | 13 modes: Posteration (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, Watercolor, Illustration                                                                        |
| Creative Style                                                    | Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn Leaves, Black & White, Sepia (Contrast -3 to +3 steps, Saturation -3 to +3 steps, Sharpness -3 to +3 steps) (Style Box 1-6 also provided)                                                                |
| Dynamic range functions                                           | Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range: 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                                                                                                                                                                                                                 |
| <b>Recording system (movies)</b>                                  |                                                                                                                                                                                                                                                                                                         |
| Recording format                                                  | XAVC S / AVCHD format Ver. 2.0 compliant / MP4                                                                                                                                                                                                                                                          |
| XAVC S: MPEG-4 AVC/H.264                                          |                                                                                                                                                                                                                                                                                                         |
| Video compression                                                 | AVCHD: MPEG-4 AVC/H.264                                                                                                                                                                                                                                                                                 |
| MP4: MPEG-4 AVC/H.264                                             |                                                                                                                                                                                                                                                                                                         |
| Audio recording format                                            | XAVC S: LPCM, 2ch                                                                                                                                                                                                                                                                                       |
|                                                                   | AVCHD: Dolby Digital (AC-3), 2ch, Dolby Digital Stereo Creator                                                                                                                                                                                                                                          |
|                                                                   | MP4: MPEG-4 AAC-LC, 2ch                                                                                                                                                                                                                                                                                 |
|                                                                   | XAVC S 4K: 3840 x 2160 (30p/100Mbps, 30p/60Mbps, 24p/100Mbps, 24p/60Mbps)                                                                                                                                                                                                                               |
| NTSC                                                              | XAVC S HD: 1920 x 1080 (60p/50Mbps, 30p/50Mbps, 24p/50Mbps, 120p/100Mbps, 120p/60Mbps)                                                                                                                                                                                                                  |
|                                                                   | AVCHD: 1920 x 1080 (60p/24Mbps/PS, 60p/24Mbps/FX, 60/17Mbps/FH, 24p/24Mbps/FX, 24p/17Mbps/FH)                                                                                                                                                                                                           |
| Image size (pixels)                                               | MP4: 1920 x 1080 (60p/28Mbps/PS, 30p/16Mbps), 1280 x 720 (30p/6Mbps)                                                                                                                                                                                                                                    |
| PAL                                                               | XAVC S 4K: 3840 x 2160 (25p/100Mbps, 25p/60Mbps)                                                                                                                                                                                                                                                        |
|                                                                   | XAVC S HD: 1920 x 1080 (50p/50Mbps, 25p/50Mbps, 100p/100Mbps, 100p/60Mbps)                                                                                                                                                                                                                              |
|                                                                   | AVCHD: 1920 x 1080 (50p/28Mbps/PS, 50/24Mbps/FX, 50/17Mbps/FH, 25p/24Mbps/FX, 25p/17Mbps/FH)                                                                                                                                                                                                            |
| MP4: 1920 x 1080 (50p/28Mbps, 25p/16Mbps), 1280 x 720 (25p/6Mbps) |                                                                                                                                                                                                                                                                                                         |
| High Frame Rate Recording                                         | NTSC: 1920 x 1080 (24p/12Mbps, 30p/16Mbps)                                                                                                                                                                                                                                                              |
| PAL                                                               | 1920 x 1080 (25p/16Mbps)                                                                                                                                                                                                                                                                                |
| Picture Profile                                                   | Yes (Off / PPI-PPR) Parameters: Black level, Gamma (Movie, Still, Cine-1-4, ITU709, ITU709 [800%], S-Log2, S-Log3), Black Gamma, Knee, Color Mode (Movie, Still, Cinema, Pro, ITU709 Matrix, White&Black, S-Gamut, S-Gamut3, Cine, S-Gamut3), Saturation, Color Phase, Color Depth, Detail, Copy, Reset |
| Movie functions                                                   | Audio Level Display, Audio Rec Level, AF Tracking Sensitivity, AF Drive Speed, Auto Slow Shutter, HDMI info, Display (On/Off selectable), Time Code/User Bit, Picture Profile, Creative Style, Picture Effect, Rec Control, Dual Video Rec, Marker Setting, PAL/NTSC Selector, Gamma Display Assist     |
| Color space                                                       | xYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color                                                                                                                                                                                                                |
| <b>Clean HDMI output</b>                                          |                                                                                                                                                                                                                                                                                                         |
| NTSC                                                              | 3840 x 2160 (30p/24p) / 1920 x 1080 (60p/24p) / 1920 x 1080 (60) YCbCr 4:2:2 8bit / RGB 8bit                                                                                                                                                                                                            |
| PAL                                                               | 3840 x 2160 (25p) / 1920 x 1080 (50p) / 1920 x 1080 (50) YCbCr 4:2:2 8bit / RGB 8bit                                                                                                                                                                                                                    |
| <b>Media</b>                                                      |                                                                                                                                                                                                                                                                                                         |
| Media                                                             | Memory Stick PRO Duo, Memory Stick PRO-HG Duo, Memory Stick Micro (M2), SD memory card, SDHC memory card (UHS-I compliant), SDXC memory card (UHS-I compliant), microSD memory card, microSDHC memory card, microSDXC memory card                                                                       |
| Slot                                                              | Multi slot for 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: Normal/Low/Off selectable                                                                                                                                                                                        |
| Multi Frame NR                                                    |                                                                                                                                                                                                                                                                                                         |
| <b>White balance</b>                                              |                                                                                                                                                                                                                                                                                                         |
| Modes                                                             | Auto WB / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight) / Flash / Color Temperature (2500 to 9900K) & Color Filter (G7 to M7: 57 steps, A7 to B7: 29 steps) / Custom / Underwater                                                             |
| AWB micro adjustment                                              | G7 to M7 (57 steps), A7 to B7 (29 steps)                                                                                                                                                                                                                                                                |
| Bracketing                                                        | 3 frames, H/L selectable                                                                                                                                                                                                                                                                                |
| <b>Focus system</b>                                               |                                                                                                                                                                                                                                                                                                         |
| Type                                                              | Fast Hybrid AF (phase-detection AF/contrast-detection AF)                                                                                                                                                                                                                                               |
| Focus point                                                       | 425 points (phase-detection AF) / 169 points (contrast-detection AF)                                                                                                                                                                                                                                    |
| Sensitivity range                                                 | EV-1 to EV20 (ISO100 equivalent with F2.0 lens attached)                                                                                                                                                                                                                                                |
| AF modes                                                          | Automatic AF (AF-A), Single-shot AF (AF-S), Continuous AF (AF-C), Direct Manual Focus (DMF), Manual Focus                                                                                                                                                                                               |
| Focus area                                                        | Wide (425 points (phase-detection AF), 169 points (contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) / Expand Flexible Spot / Lock-on AF / Wide / Zone / Center / Flexible Spot (S/M/L) / Expand Flexible Spot                                                                            |
| Focus type with LA-EA3 (sold separately)                          | Phase-detection/contrast-detection selectable                                                                                                                                                                                                                                                           |
| Other features                                                    | Lock-on AF, Eye AF, Predictive Control, Focus lock; Eye-Start AF and AF micro adjustment (both only available with optional LA-E2 or LA-EA4 attached), AF illuminator (built-in, LED type, range: Approx. 0.30-3m), AF On                                                                               |
| <b>Exposure control</b>                                           |                                                                                                                                                                                                                                                                                                         |
| Metering type                                                     | 1200-zone evaluation metering                                                                                                                                                                                                                                                                           |
| Metering sensor                                                   | Exmor CMOS sensor                                                                                                                                                                                                                                                                                       |
| Metering sensitivity                                              | EV-2 to EV20 (at ISO 100 equivalent with F2.0 lens attached)                                                                                                                                                                                                                                            |
| Metering modes                                                    | Multi-segment, Center-weighted, Spot                                                                                                                                                                                                                                                                    |
| Exposure modes                                                    | Auto (Auto, Superior Auto), Programmed AE (P), Aperture priority (A), Shutter-speed priority (S), Manual (M), Scene Selection, Sweep Panorama, Movie/High Frame Rate (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M))                                              |
| Scene Selection                                                   | Portrait, Landscape, Macro, Sports Action, Sunset, Night Portrait, Night Scene, Hand-held Twilight, Anti Motion Blur                                                                                                                                                                                    |
| Exposure compensation                                             | +/-5.0 EV (in 1/3 EV or 1/2 EV steps)                                                                                                                                                                                                                                                                   |
| AE bracketing                                                     | Bracket: Single/Bracket: Cont., 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3 or 1.0 EV increments.                                                                                                                                                                                     |
| AE lock                                                           | Available with AE lock button. Locked when shutter button is pressed halfway. Can be disabled from the Menu.                                                                                                                                                                                            |
| ISO sensitivity (Recommended Exposure Index)                      | Still images: ISO 100-25600 (expandable to 51200), AUTO (ISO 100-6400, selectable lower limit and upper limit); Movies: ISO 100-25600 equivalent, AUTO (ISO 100-6400, equivalent, selectable lower limit and upper limit)                                                                               |
| <b>Viewfinder</b>                                                 |                                                                                                                                                                                                                                                                                                         |
| Type                                                              | XGA OLED, 1.0cm (0.39 type) electronic viewfinder (color)                                                                                                                                                                                                                                               |
| Total number of dots                                              | 2,359,296 dots                                                                                                                                                                                                                                                                                          |
| Brightness control                                                | Auto/Manual (5 steps between -2 and +2)                                                                                                                                                                                                                                                                 |
| Color temperature control                                         | Manual (5 steps)                                                                                                                                                                                                                                                                                        |
| Field coverage                                                    | 100%                                                                                                                                                                                                                                                                                                    |
| Magnification                                                     | Approx. 1.07x (35mm camera equivalent: Approx. 0.70x) with 50mm lens at infinity, -1m <sup>-1</sup>                                                                                                                                                                                                     |
| Diopter adjustment                                                | -4.0 to +3.0m <sup>-1</sup>                                                                                                                                                                                                                                                                             |
| Eye point                                                         | Approx. 23mm from the eyepiece lens, 21.4mm from the eyepiece frame at -1m <sup>-1</sup> (CIPA standard)                                                                                                                                                                                                |
| Display                                                           | Graphic Display / Display All Info. / No Disp. Info. / Histogram / Digital Level Gauge                                                                                                                                                                                                                  |
| Real-time image-adjustment display                                | On/Off                                                                                                                                                                                                                                                                                                  |

|                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Finder Frame Rate selection</b>              | Yes (1x, 2x)                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>LCD screen</b>                               |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                                            | 7.5cm (3.0-type) wide type TFT                                                                                                                                                                                                                                                                                                                                                                                             |
| Total number of dots                            | 921,600 dots                                                                                                                                                                                                                                                                                                                                                                                                               |
| Brightness control                              | Manual (5 steps between -2 and +2), Sunny Weather mode                                                                                                                                                                                                                                                                                                                                                                     |
| Adjustable angle                                | Up approx. 90 degrees, down approx. 45 degrees                                                                                                                                                                                                                                                                                                                                                                             |
| Display selector (Finder/LCD)                   | Auto/Manual                                                                                                                                                                                                                                                                                                                                                                                                                |
| Display                                         | Graphic Display / Display All Info. / No Disp. Info. / Histogram / Digital Level Gauge / Shooting information for viewfinder mode                                                                                                                                                                                                                                                                                          |
| Real-time image-adjustment display              | On/Off                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Focus magnifier                                 | 5.9x, 11.7x                                                                                                                                                                                                                                                                                                                                                                                                                |
| Zebra                                           | Yes (selectable level + range or lower limit as custom setting)                                                                                                                                                                                                                                                                                                                                                            |
| Peaking MF                                      | Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow)                                                                                                                                                                                                                                                                                                                                                             |
| <b>Other features</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Face detection                                  | On / On (Regist. Face) / Off, Face registration, Face selection (Max. number of detectable faces: 8)                                                                                                                                                                                                                                                                                                                       |
| Auto Object Framing                             | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clear Image Zoom                                | Still / Movie: Approx. 2x                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                                 | Smart zoom (still images): M: Approx. 1.4x, S: Approx. 2.0x                                                                                                                                                                                                                                                                                                                                                                |
| Digital zoom                                    | Digital zoom (still images): L: Approx. 4x, M: Approx. 5.7x, S: Approx. 8x                                                                                                                                                                                                                                                                                                                                                 |
| Digital zoom (movies)                           | Approx. 4x                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PlayMemories Camera Apps                        | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Lens compensation                               | Peripheral shading, chromatic aberration, distortion                                                                                                                                                                                                                                                                                                                                                                       |
| Zoom Ring Rotate                                | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Others                                          | ISO Auto Minimum Shutter Speed, Bright Monitoring, Copyright Info, Set File Name                                                                                                                                                                                                                                                                                                                                           |
| <b>Shutter</b>                                  |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                                            | Electronically controlled, vertical-traverse, focal-plane type                                                                                                                                                                                                                                                                                                                                                             |
|                                                 | Still images: 1/4000 to 30 sec., Bulk                                                                                                                                                                                                                                                                                                                                                                                      |
| Shutter speed                                   | Movies: 1/4000 to 1/4 (1/3 step)                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                 | NTSC: Up to 1/60 in AUTO mode (up to 1/30 in Auto Slow Shutter mode)                                                                                                                                                                                                                                                                                                                                                       |
|                                                 | PAL: Up to 1/50 in AUTO mode (up to 1/25 in Auto Slow Shutter mode)                                                                                                                                                                                                                                                                                                                                                        |
| Flash sync. speed                               | 1/160 sec.                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Electronic front curtain shutter                | Yes, On / Off                                                                                                                                                                                                                                                                                                                                                                                                              |
| Silent Shooting                                 | Yes, On / Off                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>SteadyShot INSIDE (image stabilization)</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                                            | Not supported (image stabilization supplied by lens)                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Flash Control</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Control                                         | Built-in flash                                                                                                                                                                                                                                                                                                                                                                                                             |
| Guide No.                                       | 6 (in meters at ISO 100)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Flash coverage                                  | 16mm (focal-length printed on the lens body)                                                                                                                                                                                                                                                                                                                                                                               |
| Control                                         | Pre-flash TTL                                                                                                                                                                                                                                                                                                                                                                                                              |
| Flash compensation                              | +/-3.0 EV (switchable between 1/3 and 1/2 EV steps)                                                                                                                                                                                                                                                                                                                                                                        |
| Flash bracketing                                | 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, 1.0 EV increments                                                                                                                                                                                                                                                                             |
| Flash modes                                     | Flash off, Autoflash, Fill-flash, Rear Sync., Slow Sync., Red-eye reduction (On/Off selectable), Hi-speed sync <sup>1</sup> , Wireless <sup>2</sup>                                                                                                                                                                                                                                                                        |
| Recycling time                                  | Approx. 4 sec.                                                                                                                                                                                                                                                                                                                                                                                                             |
| External flash                                  | Sony α System Flash compatible with Multi Interface Shoe. Attach the shoe adaptor for flash compatible with Auto-lock Accessory Shoe.                                                                                                                                                                                                                                                                                      |
| FE level lock                                   | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Wireless control                                | Yes (wireless flash with lightning ratio control)                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Drive</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Drive modes                                     | Single shooting, Continuous shooting (Hi+Hi/Mid/Lo selectable), Self-timer, Self-timer (Cont., Single, White Balance, DRO)                                                                                                                                                                                                                                                                                                 |
| Self-timer                                      | 10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3 frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay/Brackets self-timer (Off/2 sec. delay/10 sec. delay)                                                                                                                              |
| Speed (approx., max.) <sup>3</sup>              | Continuous mode: 11fps (Hi), 8fps (Hi), 6fps (Mid), 3fps (Lo)                                                                                                                                                                                                                                                                                                                                                              |
| No. of recordable frames <sup>4</sup> (approx.) | 44 frames (JPEG Extra fine L), 47 frames (JPEG Fine L), 55 frames (JPEG Standard L), 21 frames (RAW), 21 frames (RAW&JPEG)                                                                                                                                                                                                                                                                                                 |
| <b>Playback</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Modes                                           | Single (with or without shooting information, Y RGB histogram & highlight/shadow warning), 12/30-frame index view, Enlarged display mode (Maximum magnification L:16.7x, M: 11.8x, S: 8.3x), Auto Review (10/5/2 sec., off), Image orientation (Auto/Manual/Off selectable), Slideshow, Panorama scrolling, Folder selection (Still / Date / MP4 / AVCHD / XAVC S HD / XAVC S 4K), Forward/Rewind (Movie), Delete, Protect |
| <b>Interface</b>                                |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| PC interface                                    | Mass-storage, MTP, PC remote                                                                                                                                                                                                                                                                                                                                                                                               |
| Multi / Micro USB Terminal                      | Yes <sup>5</sup>                                                                                                                                                                                                                                                                                                                                                                                                           |
| Wireless LAN (built-in)                         | Wi-Fi Compatible, IEEE802.11b/g/n (2.4GHz band) <sup>6</sup> , Playback of still images and movies on smartphones, PCs and TVs                                                                                                                                                                                                                                                                                             |
| NFC <sup>7</sup>                                | Yes (NFC Forum Type 3 Tag compatible, One-touch remote, One-touch sharing)                                                                                                                                                                                                                                                                                                                                                 |
| HD output                                       | HDMI micro connector (Type-D), BRAVIA Sync (link menu), PhotoTV HD, 4K movie output, 4K still image playback                                                                                                                                                                                                                                                                                                               |
| Multi Interface Shoe                            | Yes                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Others                                          | Microphone terminal (3.5mm Stereo minijack)                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Audio</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Microphone                                      | Built-in stereo microphone or XLR-K2M / XLR-K1M / ECM-XYST1M (sold separately)                                                                                                                                                                                                                                                                                                                                             |
| Speaker                                         | Built-in, monaural                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Print</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Compatible standards                            | Exif Print, Print Image Matching III, DPOF setting                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Custom function</b>                          |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Type                                            | Custom key settings, Programmable setting                                                                                                                                                                                                                                                                                                                                                                                  |
| Memory function                                 | Yes (2 sets)                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Power</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Battery                                         | Rechargeable battery pack NP-FW50                                                                                                                                                                                                                                                                                                                                                                                          |
| Still images                                    | Approx. 350 shots (viewfinder) / Approx. 400 shots (LCD screen) (CIPA standard)                                                                                                                                                                                                                                                                                                                                            |
| Movies                                          | Actual <sup>8</sup> : Approx. 70 min. (viewfinder) / Approx. 75 min. (LCD screen) (CIPA standard)<br>Continuous <sup>9</sup> : Approx. 115 min. (viewfinder) / Approx. 115 min. (LCD screen) (CIPA standard)                                                                                                                                                                                                               |
| External power                                  | AC Adaptor AC-PW20 (sold separately)                                                                                                                                                                                                                                                                                                                                                                                       |
| With battery and Memory Stick PRO Duo           | Approx. 404g (approx. 14.3 oz.)                                                                                                                                                                                                                                                                                                                                                                                            |
| Body only                                       | Approx. 361g (approx. 12.8 oz.)                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>Dimensions</b>                               | W x H x D (excluding protrusions) Approx. 120.0mm x 66.9mm x 48.8mm (approx. 4.3/4 x 2.3/4 x 115/16 in.)                                                                                                                                                                                                                                                                                                                   |
| <b>Operating temperature</b>                    | Range 32°-104°F / 0°-40°C                                                                                                                                                                                                                                                                                                                                                                                                  |

Specifications and features are subject to change without notice.  
 1. With compatible external flash.  
 2. Approximate. May vary depending on shooting conditions and media.  
 3. Supports Micro USB-compatible device.  
 4. Configuration method/Access method: WPS or manually/infrastructure mode. When connecting to smartphones, the camera can always work as a base without a wireless access point. (Security: WEP/WPA-PSK/WPA2-PSK)  
 5. Continuous movie recording is possible for approximately 29 minutes (limited by product specifications).  
 6. Indicated recording time is defined by repeating the following cycle: Power on, start recording, zoom, stand-by and power off.  
 7. Indicated recording time is defined by repeating the following cycle: Pressing the MOVIE button. No other operations such as zoom are performed.

Enter the exciting world of Sony α products through α Library, the new photography-themed application for tablets.



Go to Google Play for Android Tablet. For iPad, go to App Store. Then search for "sony α library".

**Sony | Photo Gallery:**  
[http://www.sony.net/Products/di\\_photo\\_gallery/](http://www.sony.net/Products/di_photo_gallery/)



**Sony | Camera Channel:**  
<https://www.youtube.com/c/ImagingbySony>



## Trademarks & Remarks

- "α", "α master", "4D FOCUS", "Exmor", "BIONZ X", "BRAVIA", "SteadyShot", "VAIO", "InfoLithium", "Translucent Mirror Technology", "Tru-Finder", "Memory Stick", "Memory Stick PRO Duo", "Memory Stick XC-HG Duo", "Memory Stick XC-HG Duo", "PlayMemories Home", "PlayMemories Studio", "PlayMemories Online", "PlayMemories Mobile", "PlayMemories Camera Apps", "x.v.Color", "TRILUMINOS", "TRILUMINOS Color" and "TRILUMINOS Display" are trademarks or registered trademarks of Sony Corporation.
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- The SD Logo, SDHC Logo and SDXC Logo are trademarks of SD-3C, LLC.
- WhiteMagic is a trademark of Japan Display Inc.
- The terms HDMI and HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries.
- iMovie is a trademark of Apple Computer, Inc., registered in the U.S. and other countries. Works with iMovie is a trademark of Apple Computer, Inc.
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- "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.