Sony A5100

**Lens Mount**
- E-mount

**Image Sensor**
- APS-C (23.5 x 15.6mm) Exmor CMOS

**Effective Pixels**
- 24.3 MP

**Total Pixels**
- 24.7 MP

**Maximum Resolution**
- 6000 x 4000

**Aspect Ratio**
- 3:2, 16:9

**Still Image File Format**
- JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), RAW & JPEG

**Image Processing Engine**
- BIONZ X

**Digital Zoom**
- 1.4x, 2x, 4x, 5.7x, 8x

**Storage Media**
- Memory Stick PRO Duo / PRO-HG Duo / XC-HG Duo, SD/SDHC/SDXC

**Viewfinder Type**
- None

**Shutter Type**
- Electronically-controlled, vertical-traverse, focal-plane

**Shutter Speed**
- Still Images: 1/4000 to 30 sec. (30 sec. in Bulb mode) Movies: 1/4000 to 1/4 sec. (1/3 steps)
- AUTO mode: Up to 1/60 sec. Auto slow shutter mode: Up to 1/30 sec.
- 1/160 sec.

**Flash Sync Speed**
- 1/160 sec.

**Drive Modes**
- Single, Continuous (High/Low), Bracketing (Single/Continuous)

**Top Continuous Shooting Rate**
- 6.0 fps for up to 56 (JPEG Fine L) or 23 (RAW) frames

**Self-Timer**
- 10 sec., 2.0 sec.

**Interval Recording**
- Not specified by manufacturer

**Exposure Metering**
- 1,200-zone evaluative metering Sensitivity: EV -1 to EV 20 (at ISO 100 equivalent with f/2.0 lens)

**Exposure Compensation**
- Still Images: - 3.0 to + 3.0 EV in 1/3 EV steps
- Movies: - 2.0 to + 2.0 EV in 1/3 EV steps

**Exposure Bracketing**
- Single, with 1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV increments, 3/5 frames (1.0, 2.0, 3.0 EV: only 3
### ISO Sensitivity
- **Still Images:** Auto, 100-25,600 in 1/3 EV steps
- **Movies:** Auto, 100-12,800 in 1/3 EV steps

### Autofocus System
- Fast Hybrid AF (phase-detection, contrast-detection) with Touch AF capability

### Number of Focus Points
- **Phase-Detection AF:** 179 points
- **Contrast-Detection AF:** 25 points

### Focus Modes
- AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), MF (Manual Focus), Focus lock, Face detection AF
- **Area:** Zone / Center / Flexible Spot (S/M/L) / Lock-on / Eye

### Built-In Flash
- Yes
- **Guide Number:** 13.1' / 4.0 m at ISO 100
- **Coverage:** 16mm

### Movie Recording
- Yes, including Dual Video REC function
- **Resolution and frame rate:**
  - XAVC S: 1280 x 720p / 120 fps, 50 Mbps
  - 1920 x 1080p / 60 fps, 50 Mbps / 30 fps, 50 Mbps / 24 fps, 50 Mbps AVCHD: 1920 x 1080p / 60 fps, 28 Mbps, PS / 24 fps, 24 Mbps, FX / 24 fps, 17 Mbps, FH 1920 x 1080i / 60 fps, 24 Mbps, FX / 60 fps, 17 Mbps, FH AVC MP4: 1440 x 1080 / 30 fps, 12 Mbps VGA: 640 x 480 / 30 fps, 3 Mbps

### File Format
- XAVC S: MPEG-4 AVC/H.264
- AVCHD: MPEG-4 AVC/H.264 MP4: MPEG-4
- AVC/H.264

### Audio Recording
- XAVC S: LPCM 2ch
- AVCHD: Dolby Digital (AC-3) 2ch, Dolby Digital Stereo Creator MP4: MPEG-4 AAC-LC 2ch

### Maximum Recording Time
- Yes, with video via built-in stereo mic
- **3.0'' wide TFT Vari-Angle LCD Touchscreen with WhiteMagic technology (921,600 dots)** Tilt: 180 degrees up Brightness Control

### Remote Control
- Optional

### Power Source
- NP-FW50 Lithium-Ion Rechargeable Battery Pack (7.4 V, 1080 mAh; included) AC Adapter AC-UB10 (included) AC Adapter AC-PW20 (not included)

### Dimensions
- 4.3 x 2.5 x 1.4'' / 109.6 x 62.8 x 35.7mm

### Weight
- With battery and memory card: 10 oz / 283 g
- Body only: 7.9 oz / 224 g