

## Sony A5100



<b>Lens Mount</b>	E-mount
<b>Image Sensor</b>	APS-C (23.5 x 15.6mm) Exmor CMOS
<b>Effective Pixels</b>	24.3 MP
<b>Total Pixels</b>	24.7 MP
<b>Maximum Resolution</b>	6000 x 4000
<b>Aspect Ratio</b>	3:2, 16:9
<b>Still Image File Format</b>	JPEG (DCF Ver. 2.0, Exif Ver.2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format), RAW & JPEG
<b>Image Processing Engine</b>	BIONZ X
<b>Digital Zoom</b>	1.4x, 2x, 4x, 5.7x, 8x
<b>Storage Media</b>	Memory Stick PRO Duo / PRO-HG Duo / XC-HG Duo, SD/SDHC/SDXC
<b>Viewfinder Type</b>	None
<b>Shutter Type</b>	Electronically-controlled, vertical-traverse, focal-plane
<b>Shutter Speed</b>	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.
<b>Flash Sync Speed</b>	1/160 sec.
<b>Drive Modes</b>	Single, Continuous (High/Low), Bracketing (Single/Continuous)
<b>Top Continuous Shooting Rate</b>	6.0 fps for up to 56 (JPEG Fine L) or 23 (RAW) frames
<b>Self-Timer</b>	10 sec., 2.0 sec.
<b>Interval Recording</b>	Not specified by manufacturer
<b>Exposure Metering</b>	1,200-zone evaluative metering Sensitivity: EV -1 to EV 20 (at ISO 100 equivalent with f/2.0 lens)
<b>Exposure Compensation</b>	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
<b>Exposure Bracketing</b>	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

	frames) selectable
<b>ISO Sensitivity</b>	Still Images: Auto, 100-25,600 in 1/3 EV steps Movies: Auto, 100-12,800 in 1/3 EV steps
<b>Autofocus System</b>	Fast Hybrid AF (phase-detection, contrast-detection) with Touch AF capability
<b>Number of Focus Points</b>	Phase-Detection AF: 179 points Contrast-Detection AF: 25 points
<b>Focus Modes</b>	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
<b>Built-In Flash</b>	Yes Guide Number: 13.1' / 4.0 m at ISO 100 Coverage: 16mm
<b>Movie Recording</b>	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
<b>File Format</b>	XAVC S: MPEG-4 AVC/H.264 AVCHD: MPEG-4 AVC/H.264 MP4: MPEG-4 AVC/H.264
<b>Audio Recording</b>	Yes, with video via built-in stereo mic XAVC S: LPCM 2ch AVCHD: Dolby Digital (AC-3) 2ch, Dolby Digital Stereo Creator MP4: MPEG-4 AAC-LC 2ch
<b>Maximum Recording Time</b>	3.0" wide TFT Vari-Angle LCD Touchscreen with WhiteMagic technology (921,600 dots) Tilt: 180 degrees up Brightness Control
<b>Remote Control</b>	Optional
<b>Power Source</b>	NP-FW50 Lithium-Ion Rechargeable Battery Pack (7.4 V, 1080 mAh; included) AC Adapter AC-UB10 (included) AC Adapter AC-PW20 (not included)
<b>Dimensions</b>	4.3 x 2.5 x 1.4" / 109.6 x 62.8 x 35.7mm
<b>Weight</b>	With battery and memory card: 10 oz / 283 g Body only: 7.9 oz / 224 g