

## Sony Alpha 6100 + 16-50mm



Capture your world, share your vision Capture special moments and portraits to remember and share. Thanks to stunning image quality and speed based on technology developed for our full-frame models, you can leave the hard work to the camera. The 6100 ensures you'll never miss an instant.

Rating: Not Rated Yet

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Manufacturer [Sony UK](#)

### Description

#### Real-time Tracking

Follow your subject with reliable precision

Keeping active subjects in constant, steady focus is absolutely vital to capturing every important moment, whether you're covering a sporting event or documenting everyday life. Sony's sophisticated AI-based<sup>2</sup> subject-tracking algorithms won't let you down, processing massive volumes of spatial data at high speed and in real time.

#### Real-time Eye AF for human

Real-time Eye AF provides continuous eye tracking when shooting portraits in motion. You can prioritise either the left or the right eye, and it works even when the face is partially hidden, backlit or facing downwards.

#### Real-time Eye AF for animal

Sony's innovative eye-detection algorithms have been adapted to animal<sup>3</sup> as well as human, to give you sharply focused pet portraits and beautiful wildlife shots.

Autofocus you can rely on

### Wide AF area, super-fast acquisition speed and persistent tracking

The camera's wide AF coverage is based on dense arrays of 425 phase-detection points and 425 contrast-detection points, for greatly increased detection accuracy. Fast performance from the latest-generation processing engine helps achieve a remarkable 0.02-second<sup>4</sup> AF acquisition speed, while advanced algorithms work to predict your subject's future location.

### Superior image resolution and natural-looking textures

The APS-C sensor uses copper wiring for better conductivity and enhanced circuit processing to help optimise light-collection efficiency. In conjunction with the latest-generation image processing engine, this enables better image resolution and natural-looking textures.

### Cleaner images in dimly lit settings

Improved noise suppression produces cleaner images in dark settings where high-sensitivity shooting is required. The native ISO sensitivity reaches a maximum ISO 32000, with expanded ISO sensitivity up to ISO 51200 for stills. Noise reduction is particularly effective in the frequently used medium-to-high sensitivity range.

### Fast Hybrid AF for movies

Phase-detection AF and contrast-detection AF working together

Fast Hybrid AF brings high speed, accuracy and tracking performance to meet the stringent autofocus demands of 4K movies. More effective use of the focal plane phase-detection system enables more stable AF, while the contrast-detection AF system contributes to overall accuracy. Smooth, steady focus is maintained even when an object crosses in front of your subject.