Complete Camera Guide

Every DSLR & CSC model reviewed & rated by our photography experts

NEW UPDATED EVERY ISSUE

78 MODELS RATED WITH BUYING ADVICE
### Digital SLR cameras

**Canon 5DS R**
- Full-frame 50.6MP EOS R CMOS sensor
- Weather-sealed body
- 45 AF points
- 5-axis sensor-based image stabiliser
- 6fps shooting speed
- 100-25,600 ISO
- 4K video
- Dual Pixel AF

**Canon 800D**
- APS-C CMOS sensor
- 18MP
- 3in 1040k-dot touchscreen
- 6.5fps shooting speed
- 100-25,600 ISO
- Wi-Fi and Bluetooth

**Canon 700D**
- APS-C CMOS sensor
- 18.1MP
- 3in 1040k-dot touchscreen
- 5.5fps shooting speed
- 100-12,800 ISO

**Canon 200D**
- APS-C CMOS sensor
- 24.2MP
- Dual Pixel AF
- 100-25,600 ISO

**Canon 6D MkII**
- Full-frame 26.2MP Digic 7 sensor
- 45-point Dual Pixel AF
- 6.5fps shooting speed

**Canon 5D MkIV**
- Full-frame 30.4MP sensor
- 4K Timelapse mode
- 3in vari-angle touchscreen
- Canon's Wi-Fi and Bluetooth connectivity
- 7fps shooting speed

**Canon 1D X MkII**
- Full-frame 50.6MP sensor
- For sports and wildlife photographers
- Exceptional speed

**Pentax K-1**
- Full-frame 36.4MP sensor
- 5-axis in-body image stabilisation
- 2000k-dot tiltable screen

**Pentax K-3 II**
- 24.3MP
- 27-point AF system
- Full HD video at 60fps

**Pentax K-S2**
- Weather and dust resistant
- 20.1MP
- No optical low pass filter

**Nikon D610**
- Full-frame 24.3MP sensor
- 27-point AF
- 25 of which are cross-type
- 6fps shooting speed
- ISO 100-6400

**Nikon D7200**
- 24.2MP sensor
- Weather-sealed body
- Full HD video at 60fps

**Nikon D850**
- Full-frame 5.64MP sensor
- 153 AF points
- 4K video
- 3.2in touchscreen
- ISO 100-25,600

**Sony α99 II**
- Full-frame Exmoor R CMOS sensor
- 5-axis sensor-based image stabiliser
- 4K video
- Burst mode of up to 12fps

<table>
<thead>
<tr>
<th>Camera Model</th>
<th>Sensor</th>
<th>Lens Kit</th>
<th>Price</th>
<th>Price with Lens</th>
</tr>
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<tbody>
<tr>
<td>Canon 5DS R</td>
<td>Full-frame 50.6MP EOS R CMOS</td>
<td>14-24mm f/2.8</td>
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<td>Canon 5D MkIV</td>
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<td>Pentax K-3 II</td>
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<td>£1599</td>
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<td>Pentax K-S2</td>
<td>Weather and dust resistant</td>
<td>18-50mm f/3.5-6.3</td>
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<td>£669</td>
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<td>Nikon D610</td>
<td>Full-frame 24.3MP</td>
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<td>£1599</td>
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<td>Nikon D7200</td>
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<tr>
<td>Nikon D850</td>
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<td>24-70mm f/2.8</td>
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<tr>
<td>Sony α99 II</td>
<td>Full-frame Exmoor R CMOS</td>
<td>24-70mm f/4.0</td>
<td>£429</td>
<td>£499</td>
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**Ratings**

- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★
- ★ ★ ★ ★ ★
### Camera Specifications

<table>
<thead>
<tr>
<th>Camera</th>
<th>Sensor Type</th>
<th>Sensor Size</th>
<th>Max ISO</th>
<th>Screen Size</th>
<th>Screen Type</th>
<th>Price</th>
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<tr>
<td><strong>Model &amp; Price</strong></td>
<td><strong>Sensor ISO</strong></td>
<td><strong>Range</strong></td>
<td><strong>Rating</strong></td>
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<tr>
<td><strong>Compact System Cameras</strong></td>
<td><strong>Medium-frame</strong></td>
<td><strong>APS-C</strong></td>
<td><strong>100-25,600</strong></td>
<td><strong>3in 1440k-dot</strong></td>
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<td><strong>Medium-frame</strong></td>
<td><strong>APS-C</strong></td>
<td><strong>APS-H</strong></td>
<td><strong>100-6400</strong></td>
<td><strong>3in 920k-dot</strong></td>
<td><strong>touchscreen</strong></td>
<td><strong>£1199 / £1549 with lens</strong></td>
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<td><strong>Full-frame</strong></td>
<td><strong>Full-frame</strong></td>
<td><strong>100-204,800</strong></td>
<td><strong>3in 1228k-dot</strong></td>
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<td><strong>£1699 / £1899 with lens</strong></td>
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<tr>
<td><strong>APS-C</strong></td>
<td><strong>APS-C</strong></td>
<td><strong>APS-H</strong></td>
<td><strong>100-12,800</strong></td>
<td><strong>3in 1040k-dot tiltable</strong></td>
<td><strong>touchscreen</strong></td>
<td><strong>£599 / £699 with lens</strong></td>
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<tr>
<td><strong>APS-H</strong></td>
<td><strong>100-6400</strong></td>
<td><strong>3in 1620k-dot</strong></td>
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<td><strong>N/A</strong></td>
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<td><strong>£499 with lens</strong></td>
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<td><strong>4/3</strong></td>
<td><strong>CX CMOS</strong></td>
<td><strong>100-12,800</strong></td>
<td><strong>3in 1037k-dot tiltable</strong></td>
<td><strong>touchscreen</strong></td>
<td><strong>Mar 2015</strong></td>
<td><strong>£3200</strong></td>
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<td><strong>Medium-frame</strong></td>
<td><strong>Medium-frame</strong></td>
<td><strong>100-25,600</strong></td>
<td><strong>3in 1.23m-dot</strong></td>
<td><strong>N/A</strong></td>
<td><strong>N/A</strong></td>
<td><strong>£7788 / £10,788 with lens</strong></td>
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### Model & Price

- **LEICA M MONOCHROM (TYP 246)**: £6030
- **LEICA SL (TYP 601)**
- **LEICA TL2**
- **OLYMPUS PEN E-PL7**
- **OLYMPUS PEN-F**
- **OLYMPUS OM-D E-M10 MKIII**
- **FUJIFILM X-PRO2**
- **FUJIFILM X-E3**
- **CANON EOS M5**
- **CANON EOS M100**

### Features

- The **LEICA M MONOCHROM (TYP 246)** boasts an impressive ISO range and a staggering 50MP sensor, pointing the CSC market in a whole new direction.
- The **LEICA SL (TYP 601)** is slightly less advanced than the M3 in most areas, though it's smaller, lighter, and cheaper. Features Wi-Fi, NFC, and touchscreen.
- The **OLYMPUS PEN-F** features a 10fps shooting speed, 15-stops of dynamic range, and an upgraded 399-point AF, which is twice as quick as its predecessor.
- The **OLYMPUS OM-D E-M10 MKIII** has made improvements to AF speed, though shooting speed is slightly disappointing at 4.2fps. Six lenses are currently available.
- The **LEICA TL2** has a 20.4MP Four Thirds sensor, 5-axis image stabilisation, and 10fps shooting. This small but perfectly formed camera has plenty to offer.
- The **FUJIFILM X-PRO2** is the very long-awaited replacement to Fuji's 2012 flagship X-PRO1. While it sports an almost identical body shape, it has a 16.1MP X-Trans sensor, 4K UHD video, excellent ISO performance, and full touch compatibility, providing the perfect everyday camera.
- The **FUJIFILM X-E3** offers the same back-illuminated full-frame CMOS sensor with 42.4MP found in the excellent **7R II**. It features 4K video, allowing users to extract 18MP still images from an 8.6K video.
- The **PANASONIC G80** features the world's first full frame stacked CMOS sensor and a blistering 20fps blackout-free burst rate, making it perfect for professional sports or wildlife photographers.
- The **SONY Alpha 6500** is Sony's latest flagship APS-C CSC and comes packed with features. It boasts speedy Phase-Detection AF with 425 points, up to 20fps burst speed, 15-stops of dynamic range, and an upgraded 399-point AF, which is twice as quick as its predecessor.